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COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
STATUS EXAMINATION
Edwin C. Iliff
Appl. No.: Unknown Art Docket: ILIFF.2DV3DVC

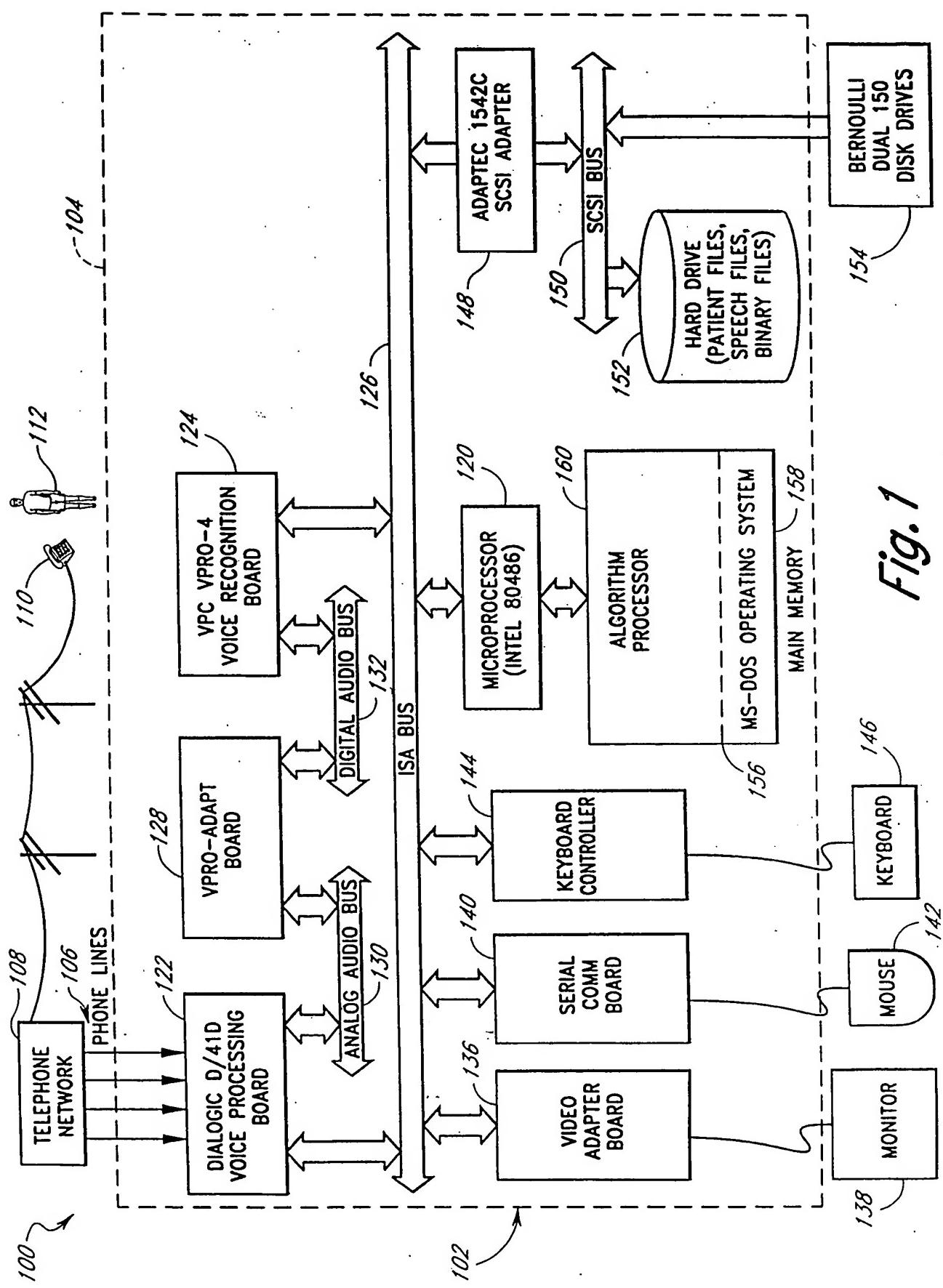


Fig. 1

*COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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Off-line Speech File Production

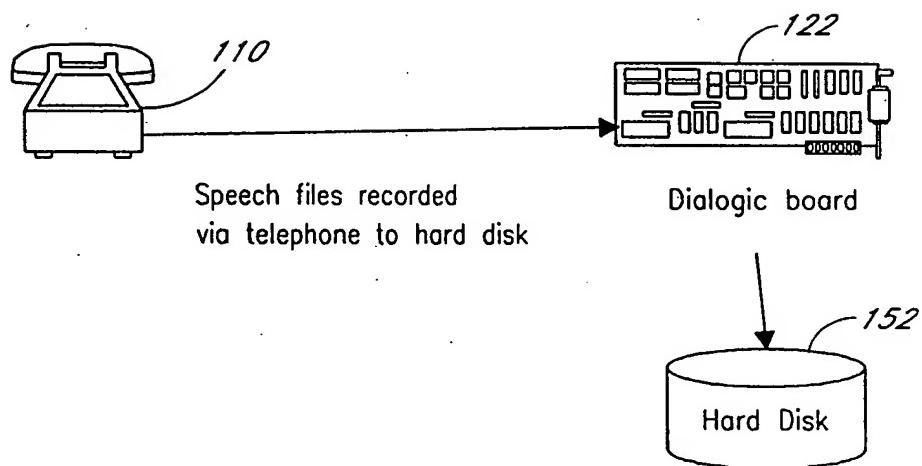


Fig.2

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ASCII Node Translation Process

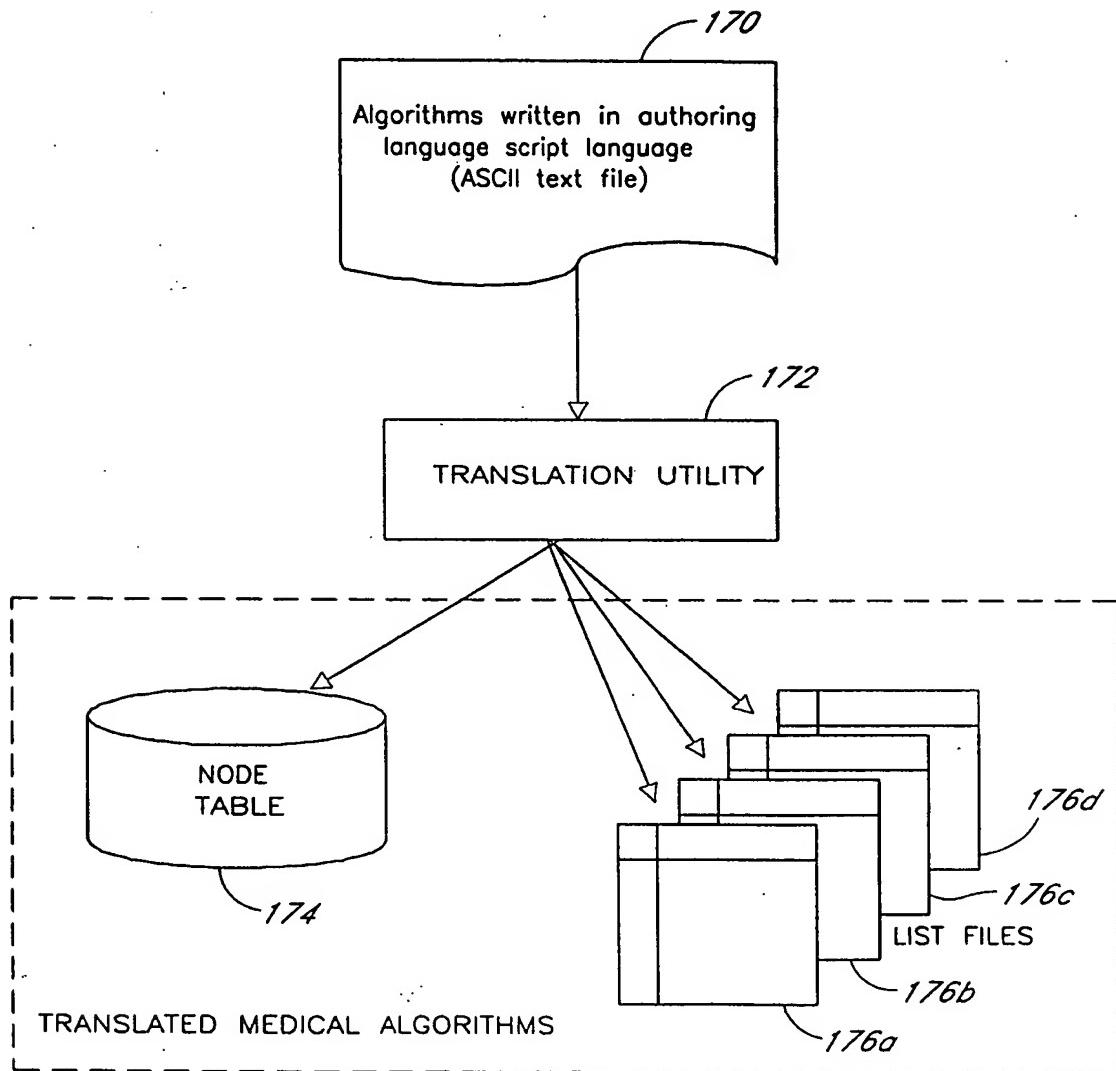


Fig.3

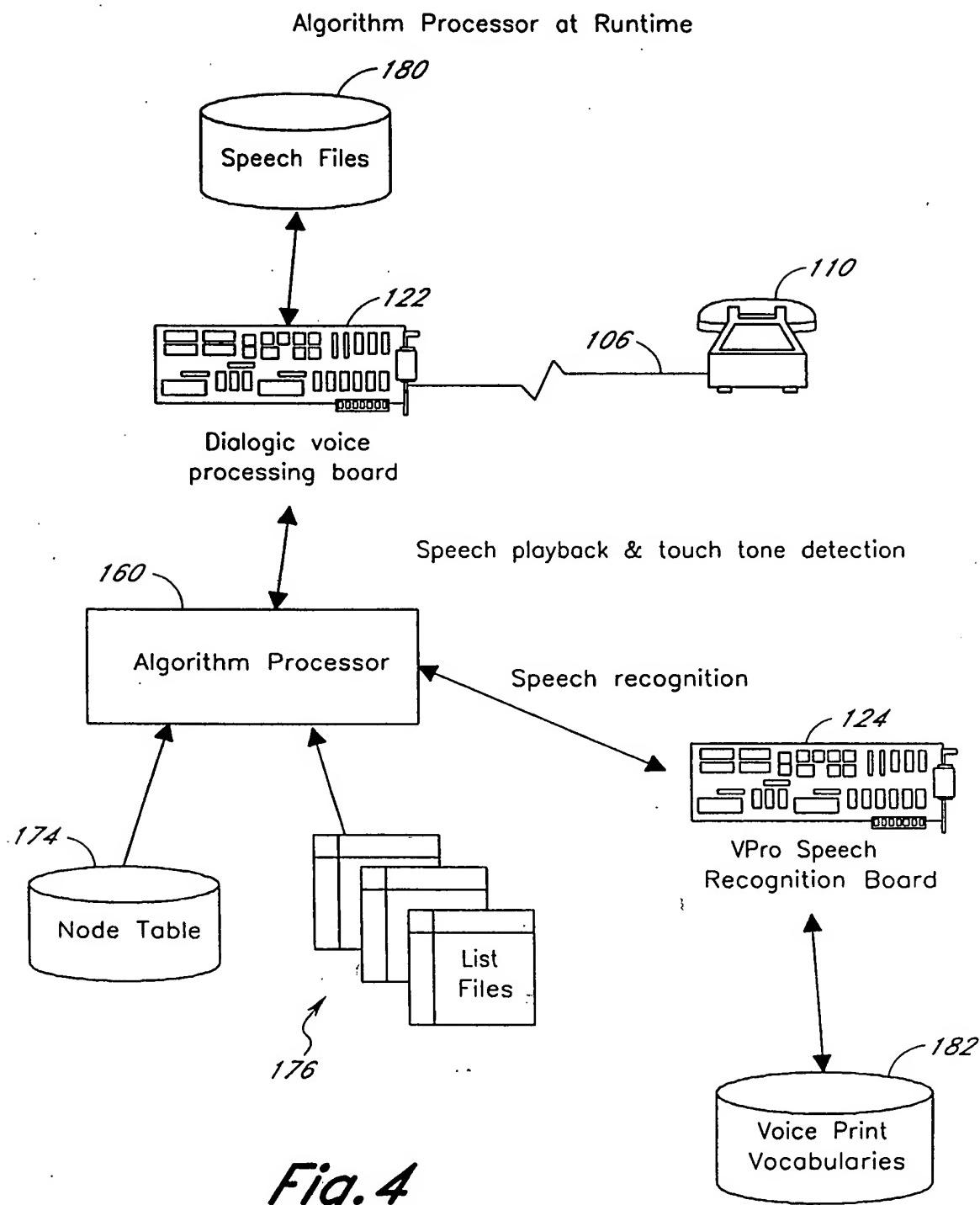


Fig. 4

**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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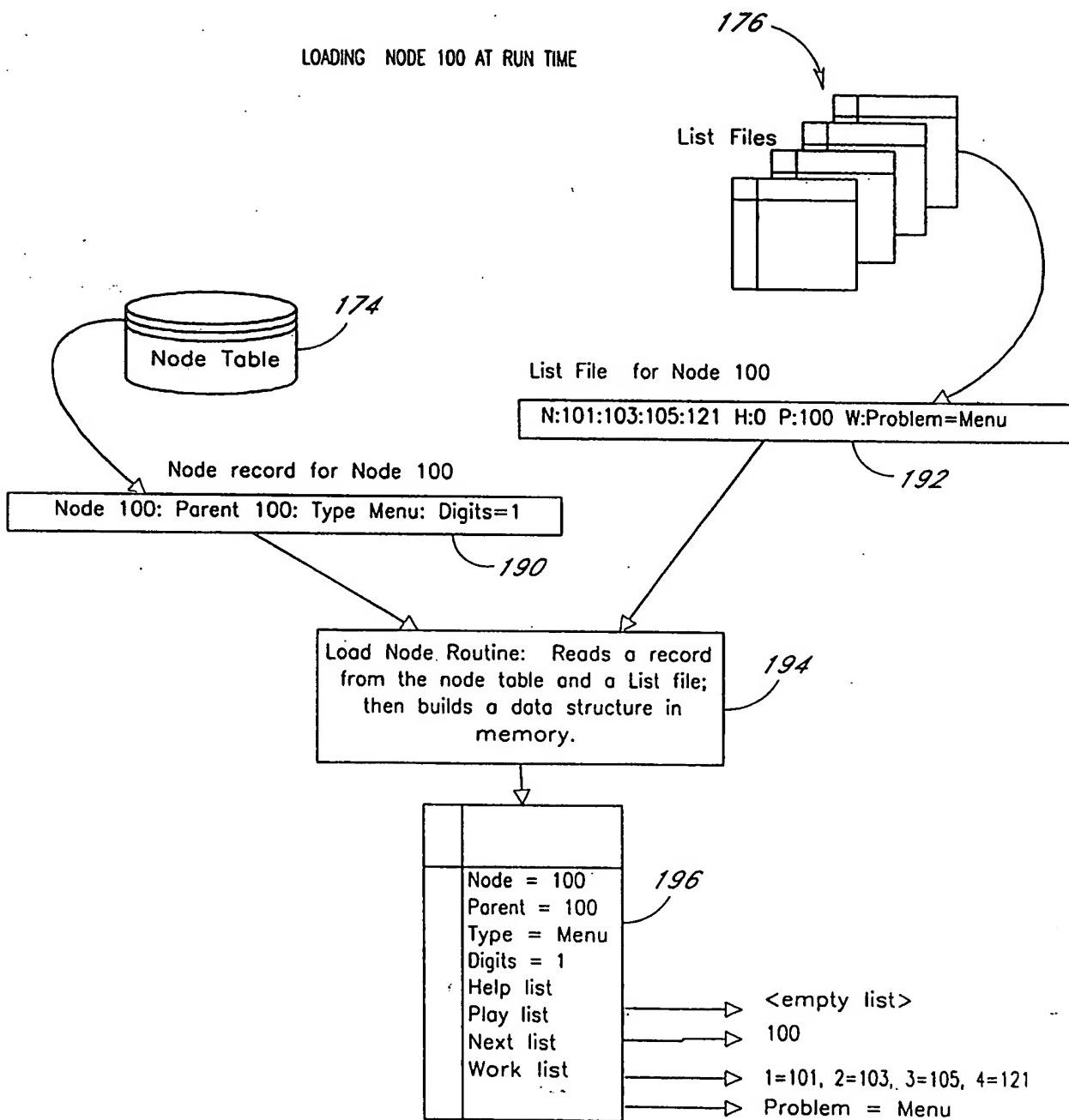


Fig. 5a

**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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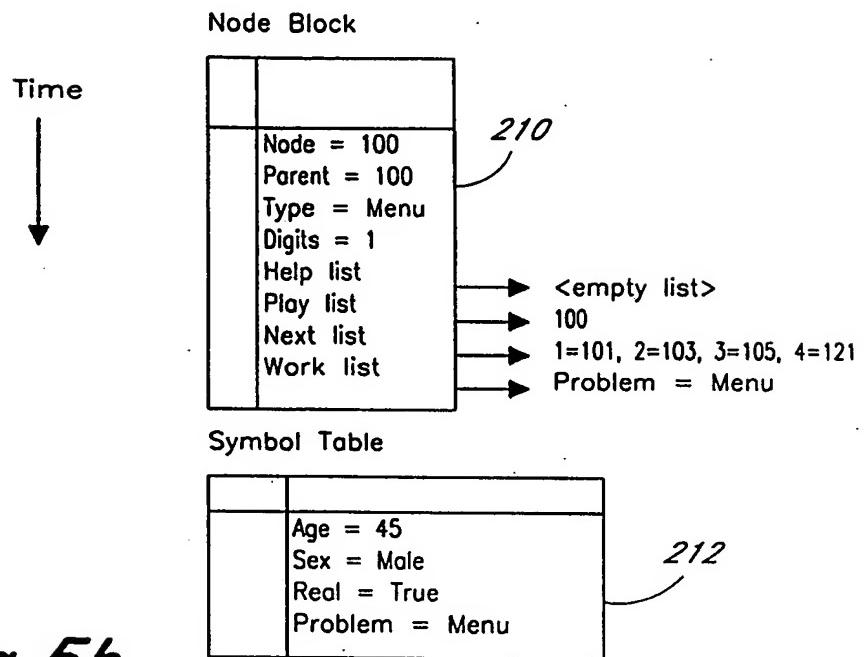


Fig. 5b

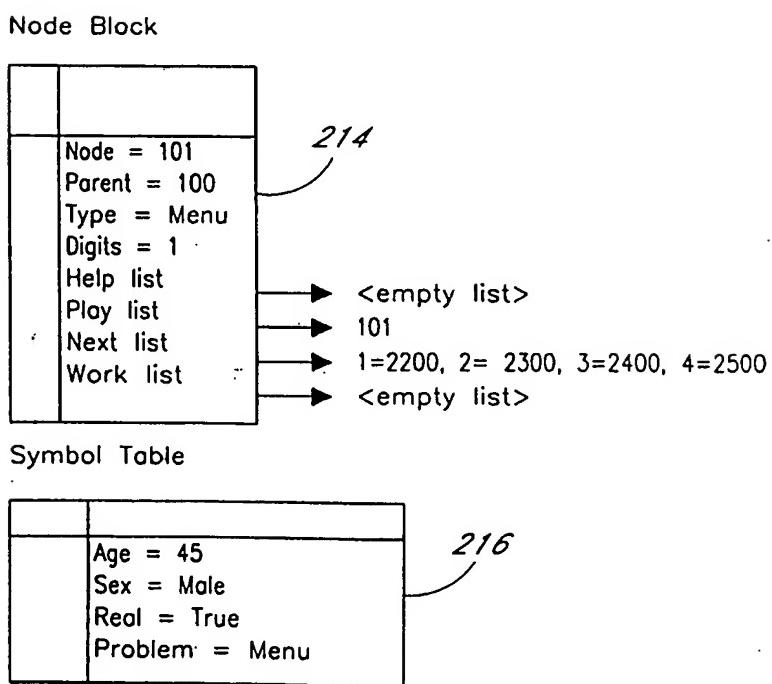


Fig. 5c

Node Block

	Node = 2200 Parent = 101 Type = Link Digits = 0 Help list Play list Next list Work list

218

- <empty list>
- 2200
- If Real = True then 2201 else 2205
- Problem = CCHP

Symbol Table

	Age = 45 Sex = Male Real = True Problem = CCHP

220

Fig. 5d

Node Block

	Node = 2201 Parent = 2200 Type = Link Digits = 0 Help list Play list Next list Work list

222

- <empty list>
- <empty>
- 1=2205
- Write Meta

Symbol Table

	Age = 45 Sex = Male Real = True Problem = CCHP

224

Fig. 5e

Node Block

	Node = 2205 Parent = 2200 Type = YesNo Digits = 1 Help list Play list Next list Work list

226

→ <empty list>
 → 2205
 → 1=2206, 2=2210
 → <empty list>

Symbol Table

	Age = 45 Sex = Male Real = True Problem = CCHP

228

Fig. 5f

Node Block

	Node = 2210 Parent = 2205 Type = YesNo Digits = 1 Help list Play list Next list Work list

230

→ <empty list>
 → 2210
 → 1=2211, 2=2215
 → <empty list>

Symbol Table

	Age = 45 Sex = Male Real = True Problem = CCHP

232

Fig. 5g

Software Conceptual Diagram

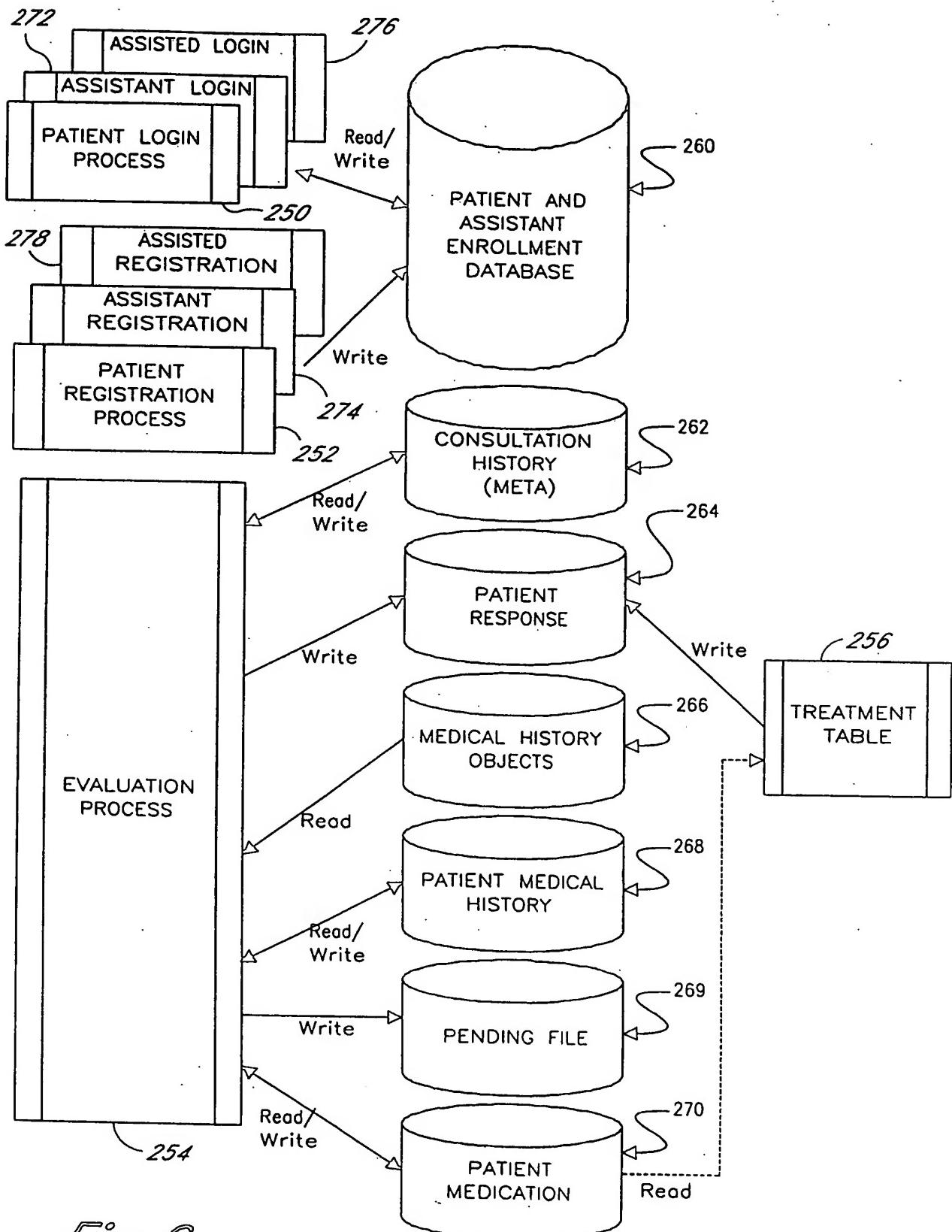


Fig. 6

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
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Edwin C. Iliff

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Top Level Flow Diagram

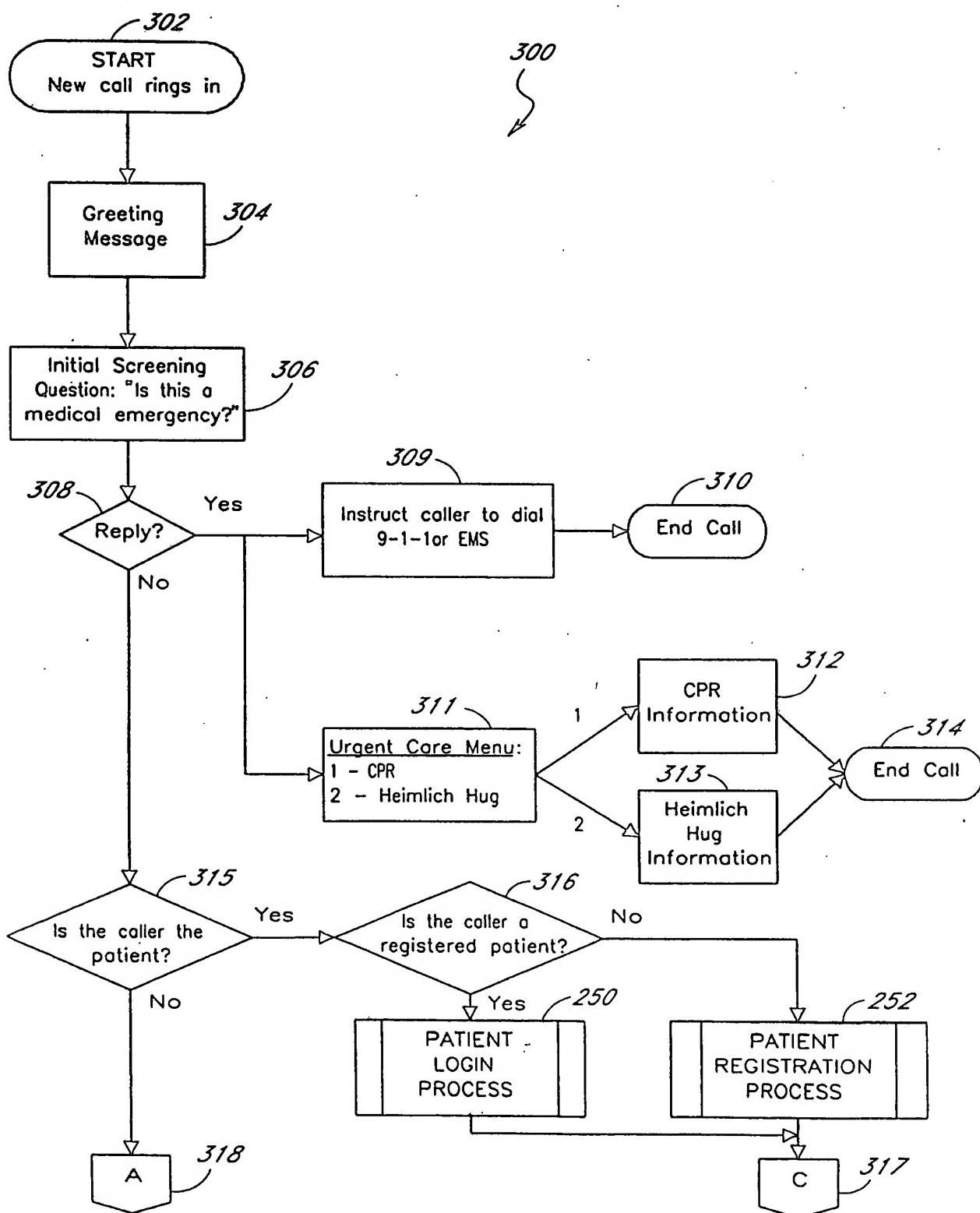


Fig. 7a

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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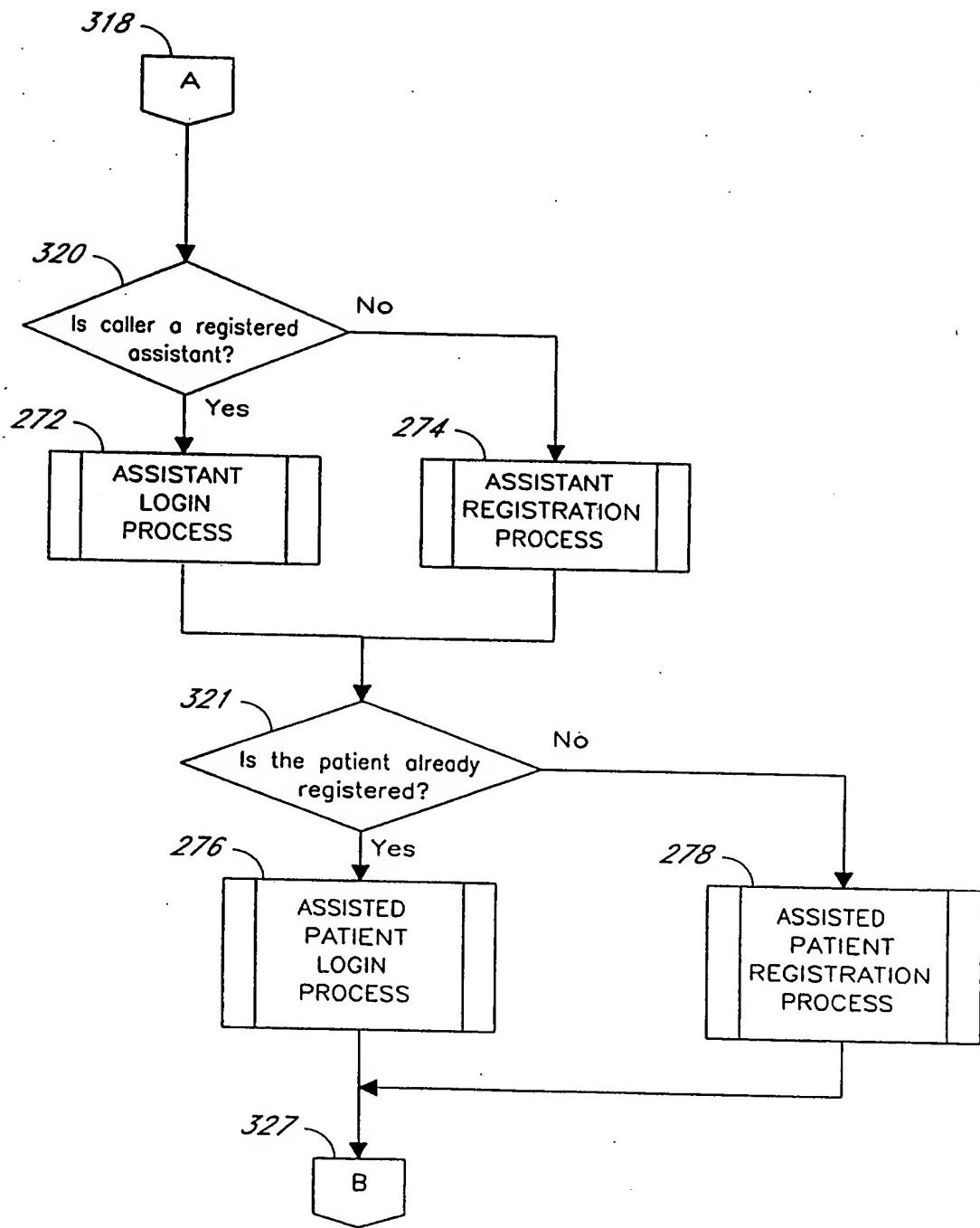


Fig. 7b

**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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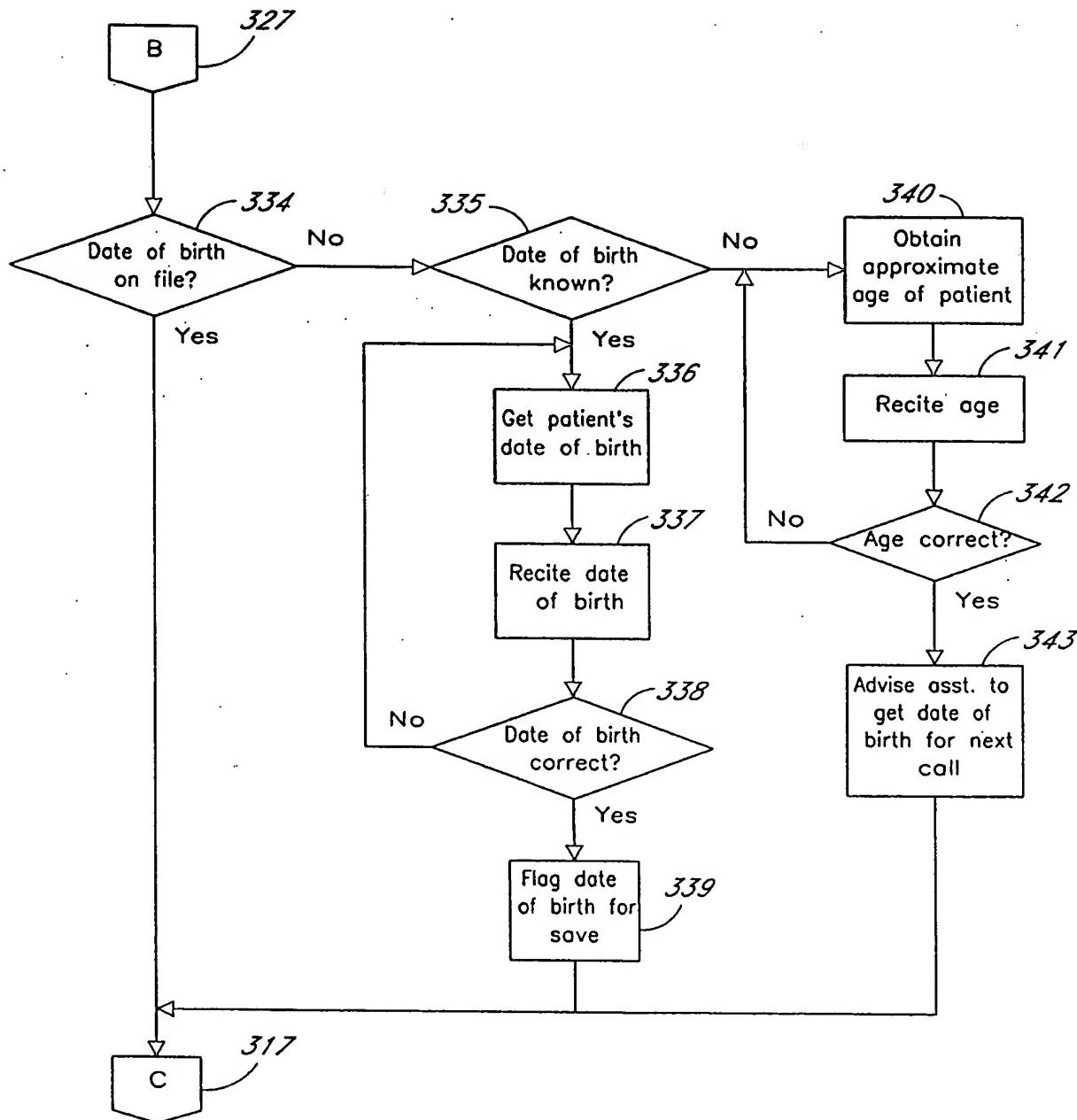


Fig. 7c

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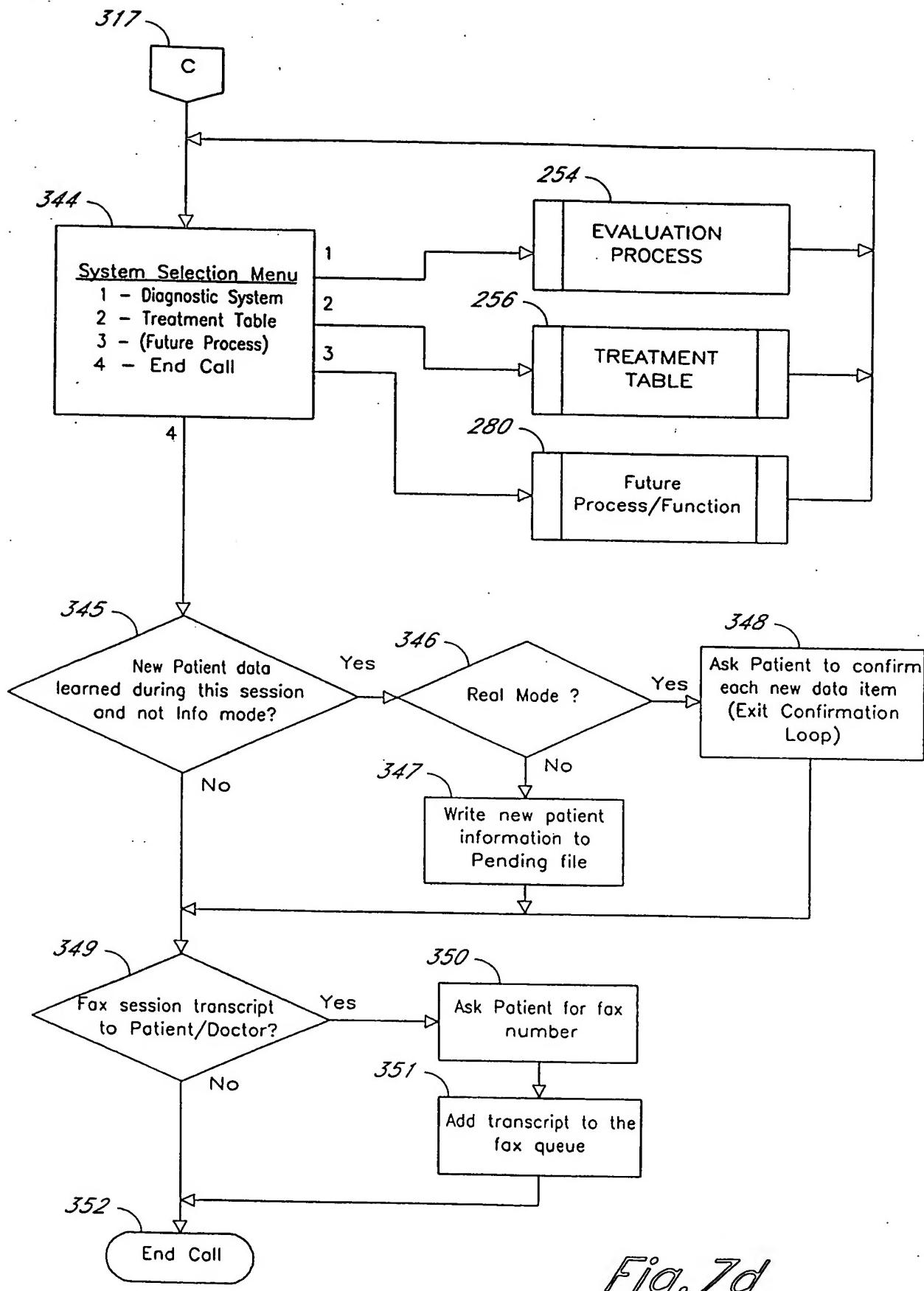


Fig. 7d

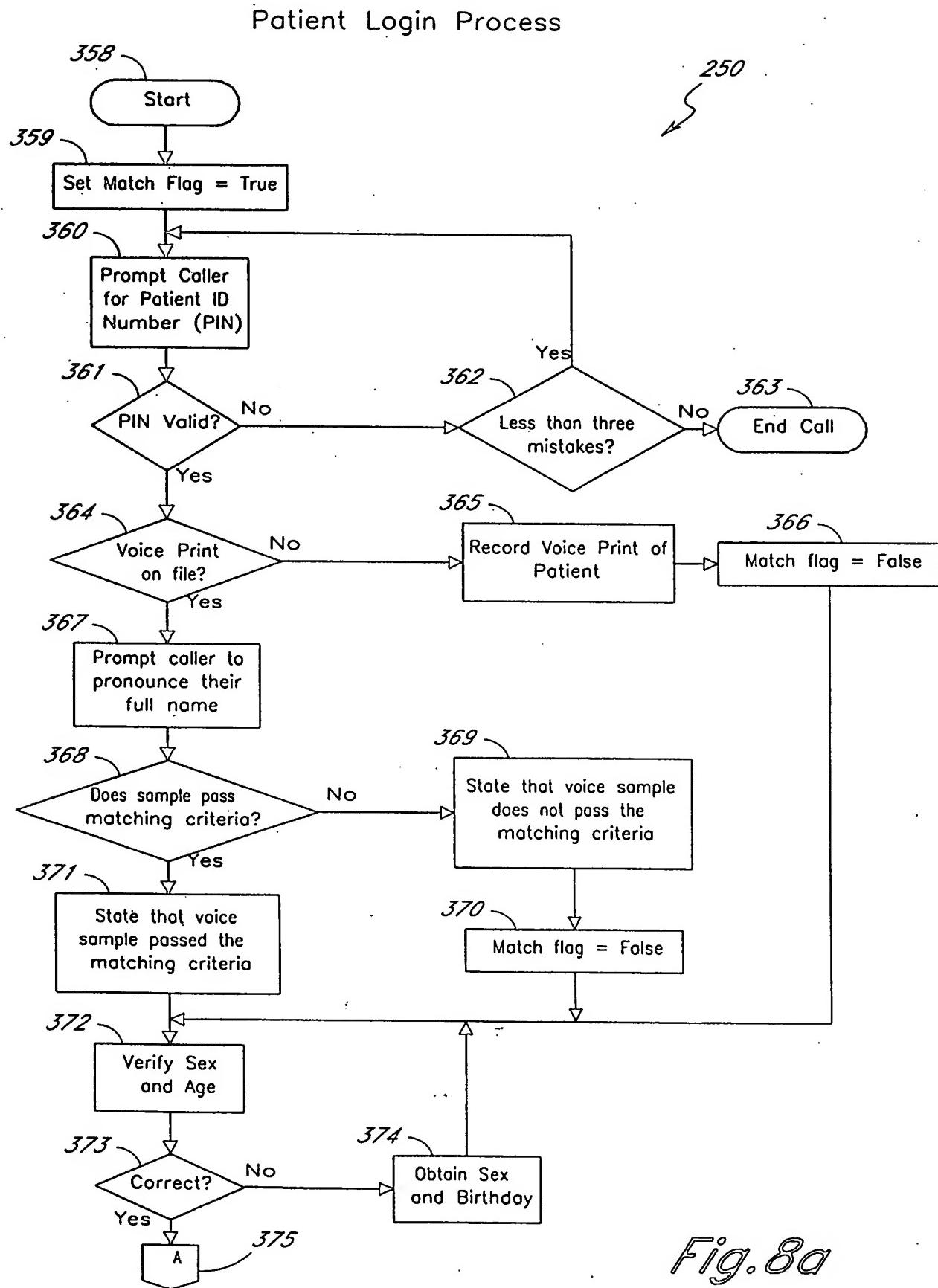


Fig. 8a

**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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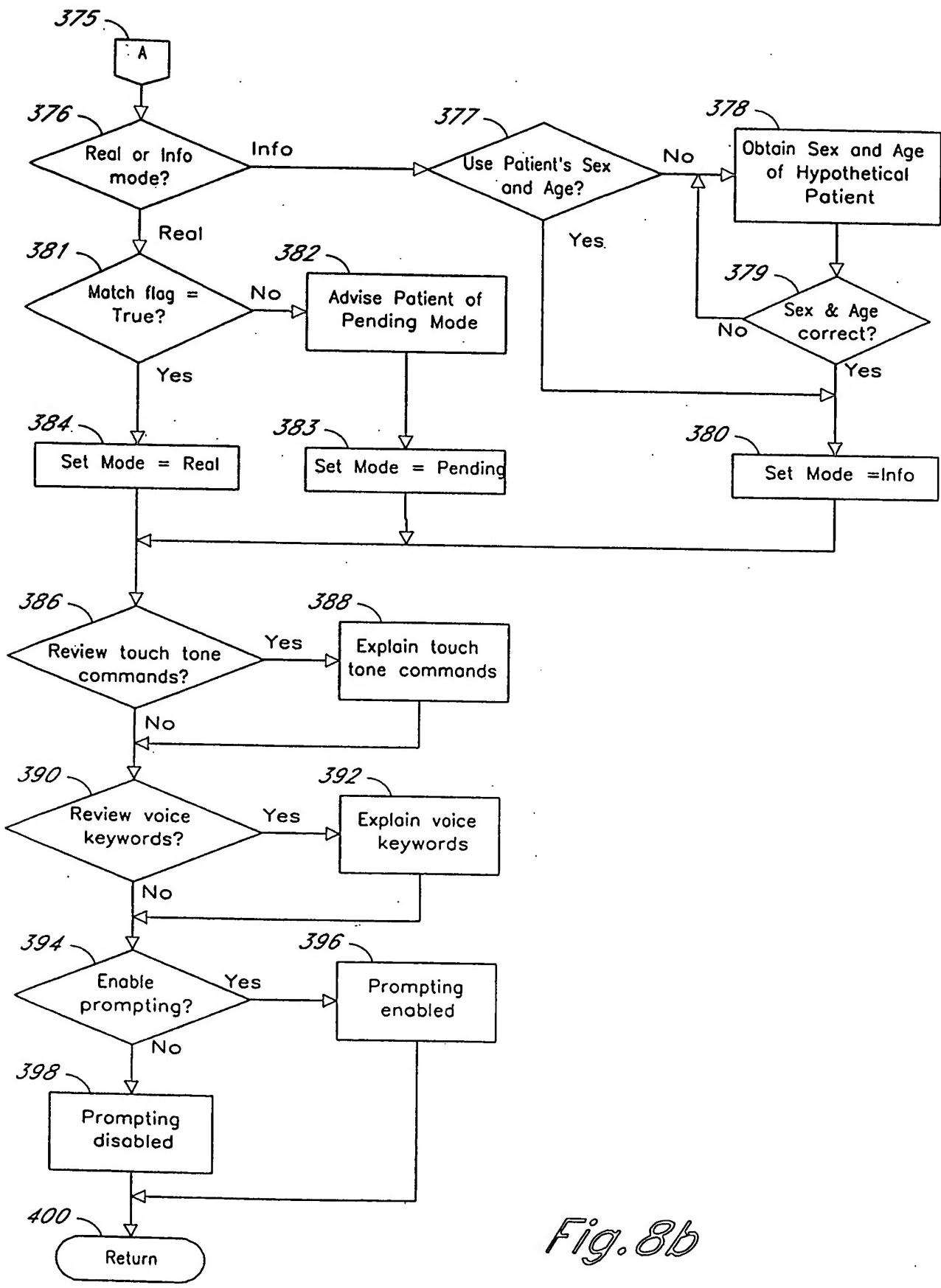


Fig. 8b

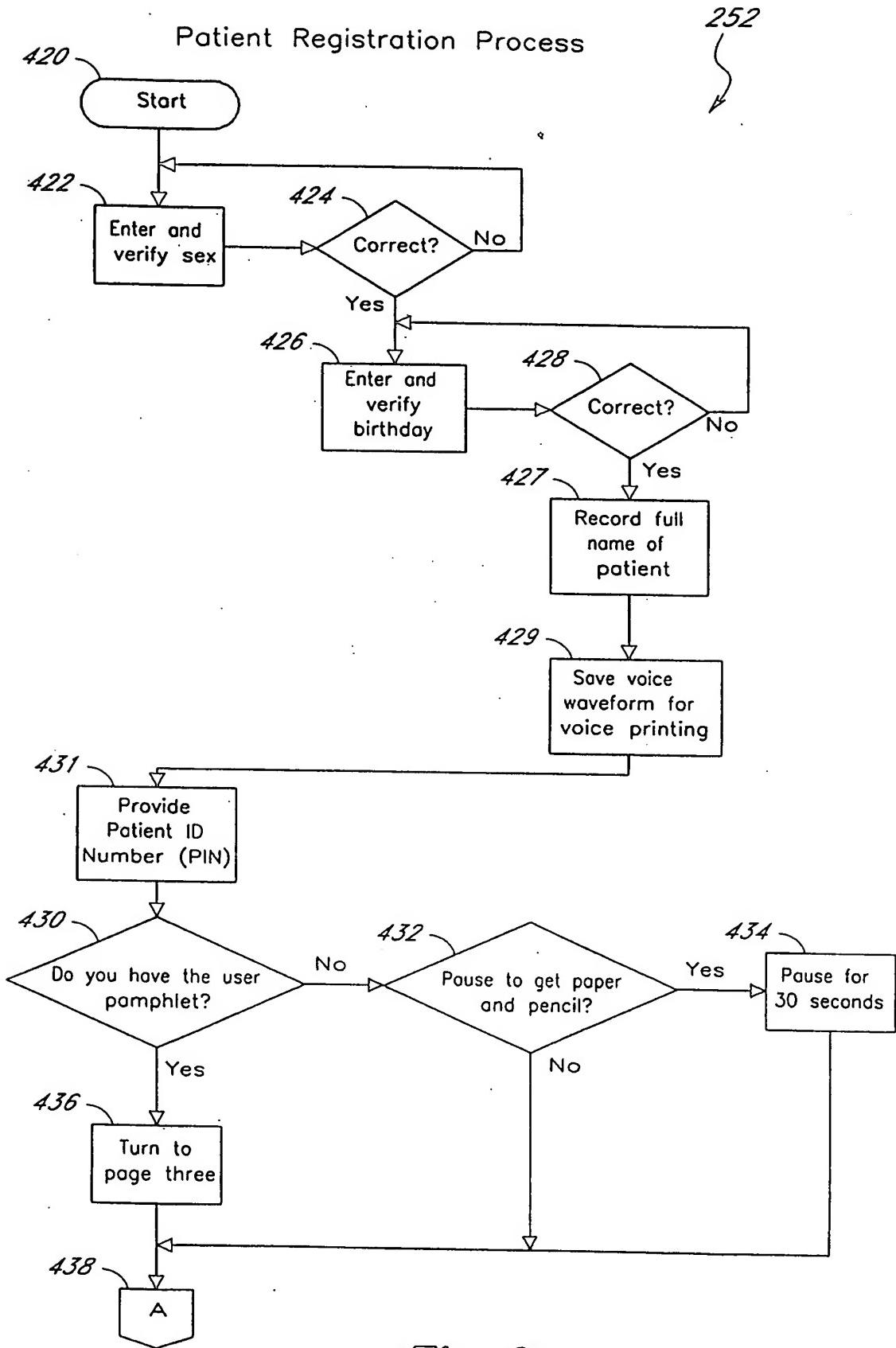


Fig. 9a

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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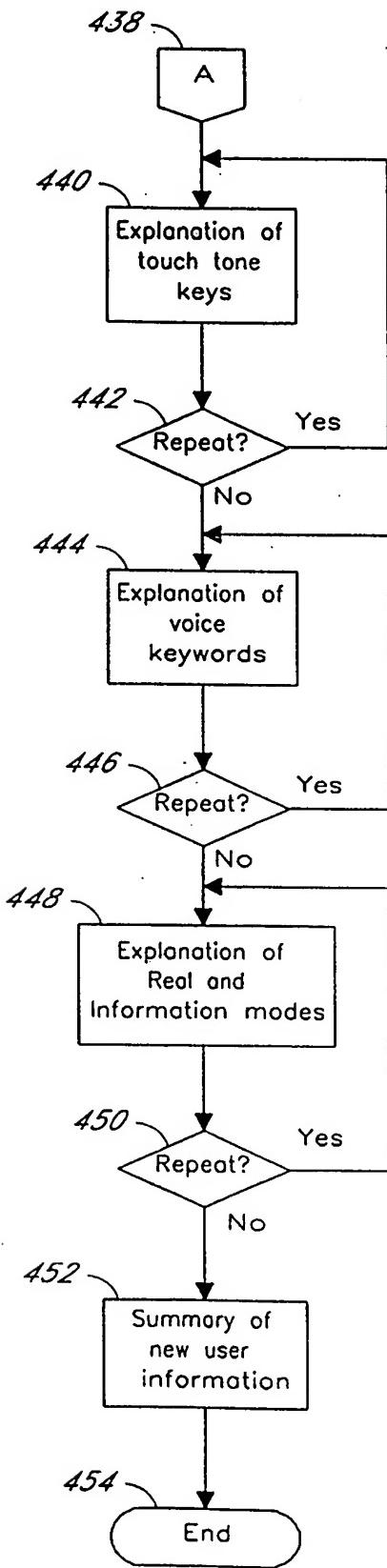
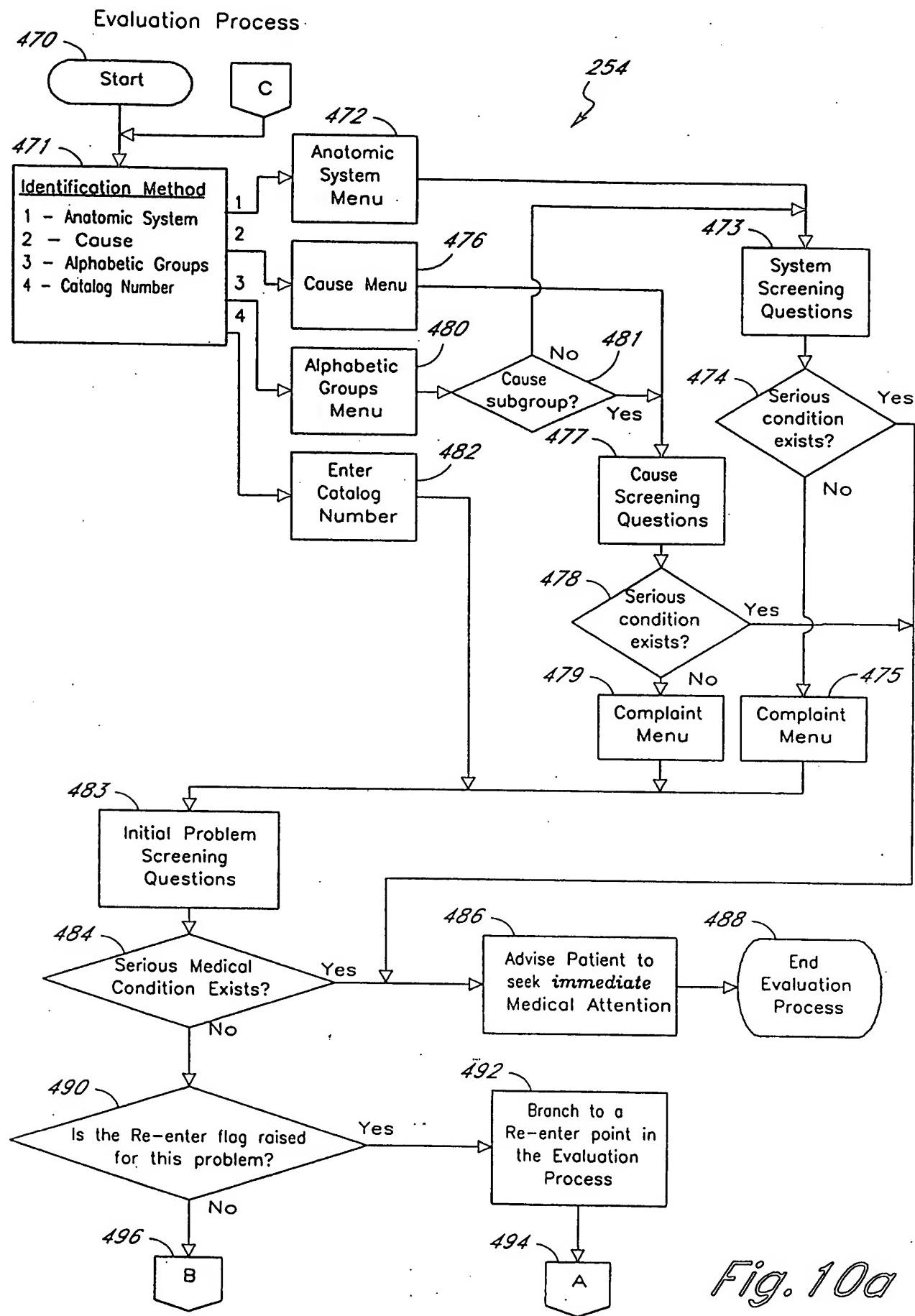


Fig. 9b



**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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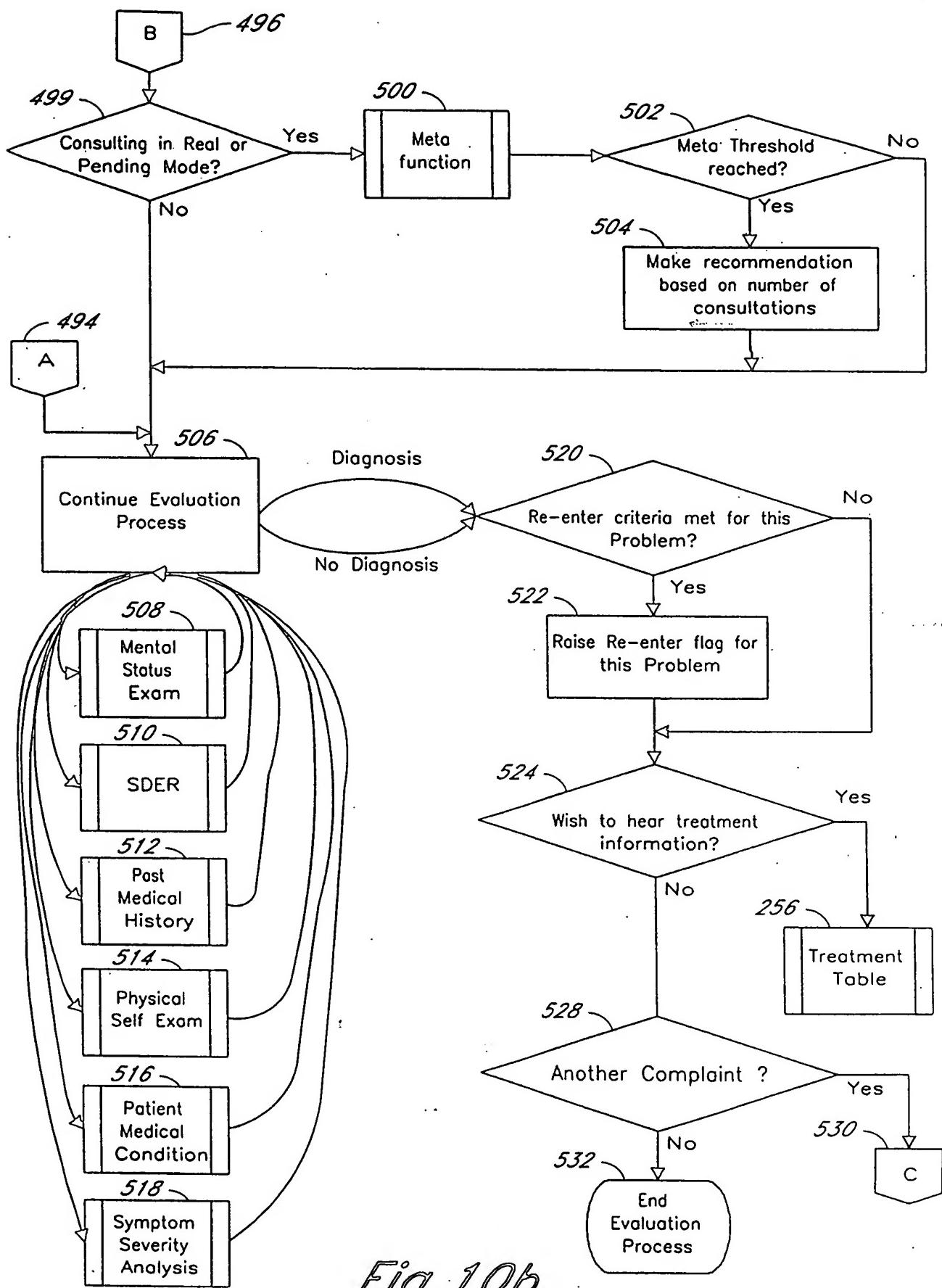


Fig. 10b

Meta Function

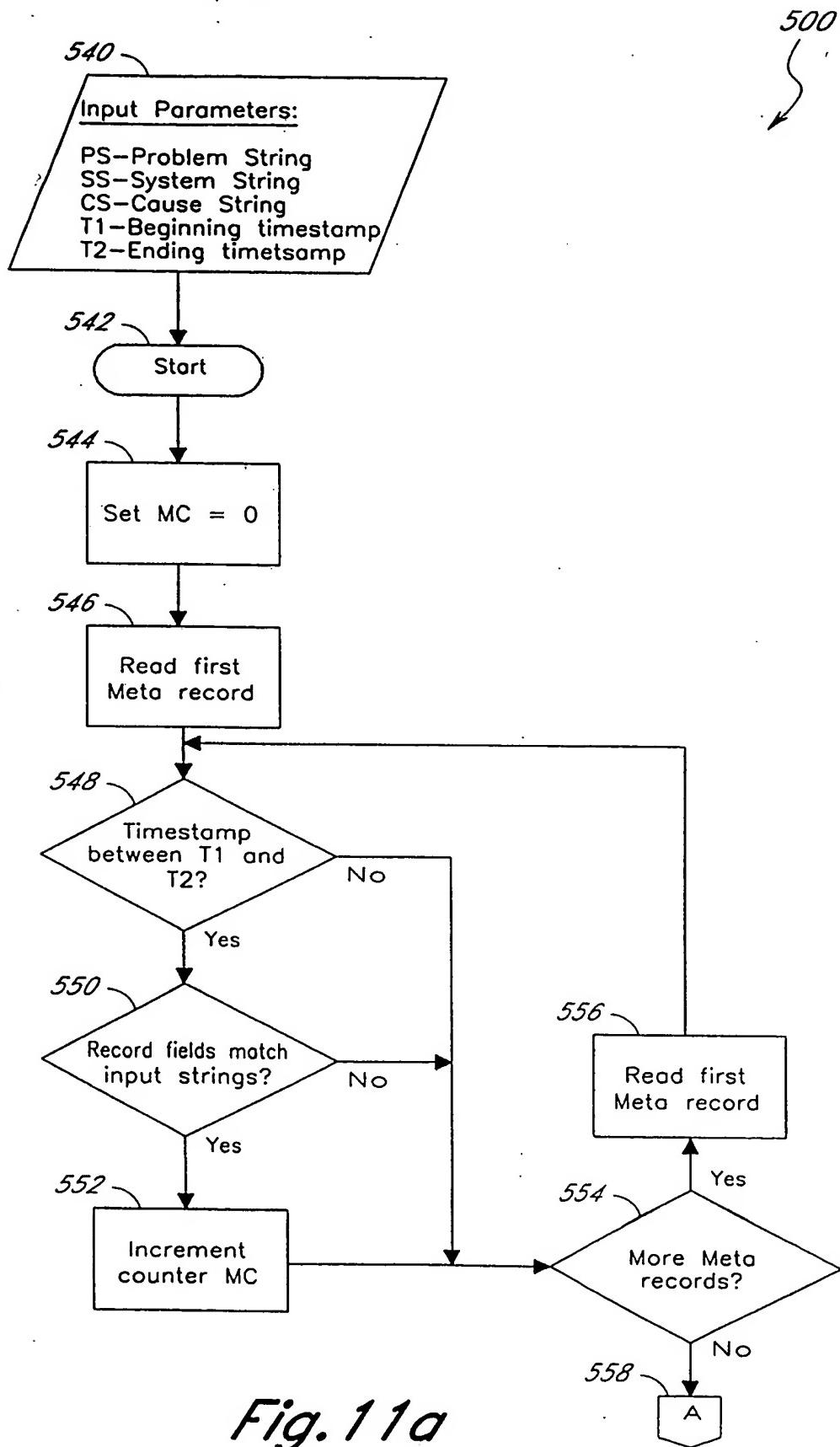


Fig. 11a

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
STATUS EXAMINATION
Edwin C. Iliff
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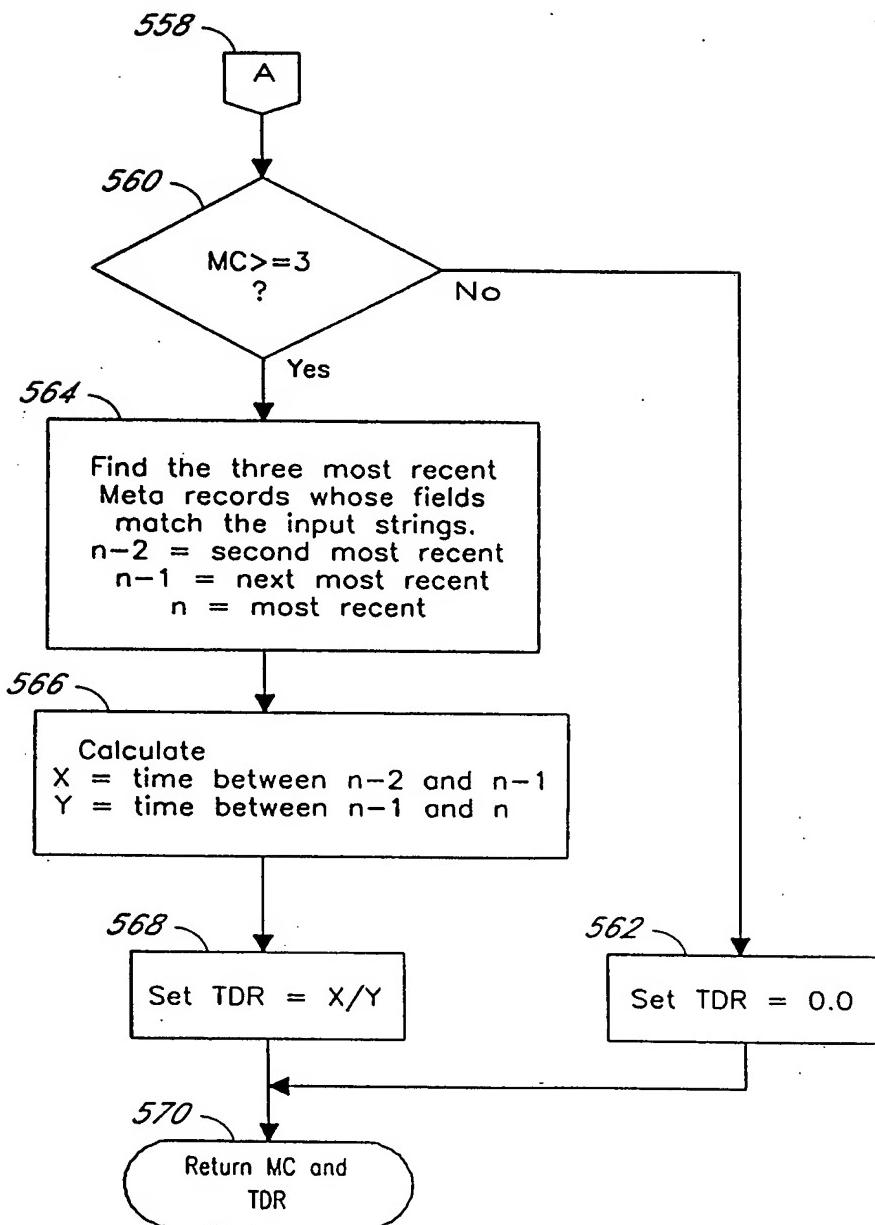


Fig. 11b

Assistant Login Process

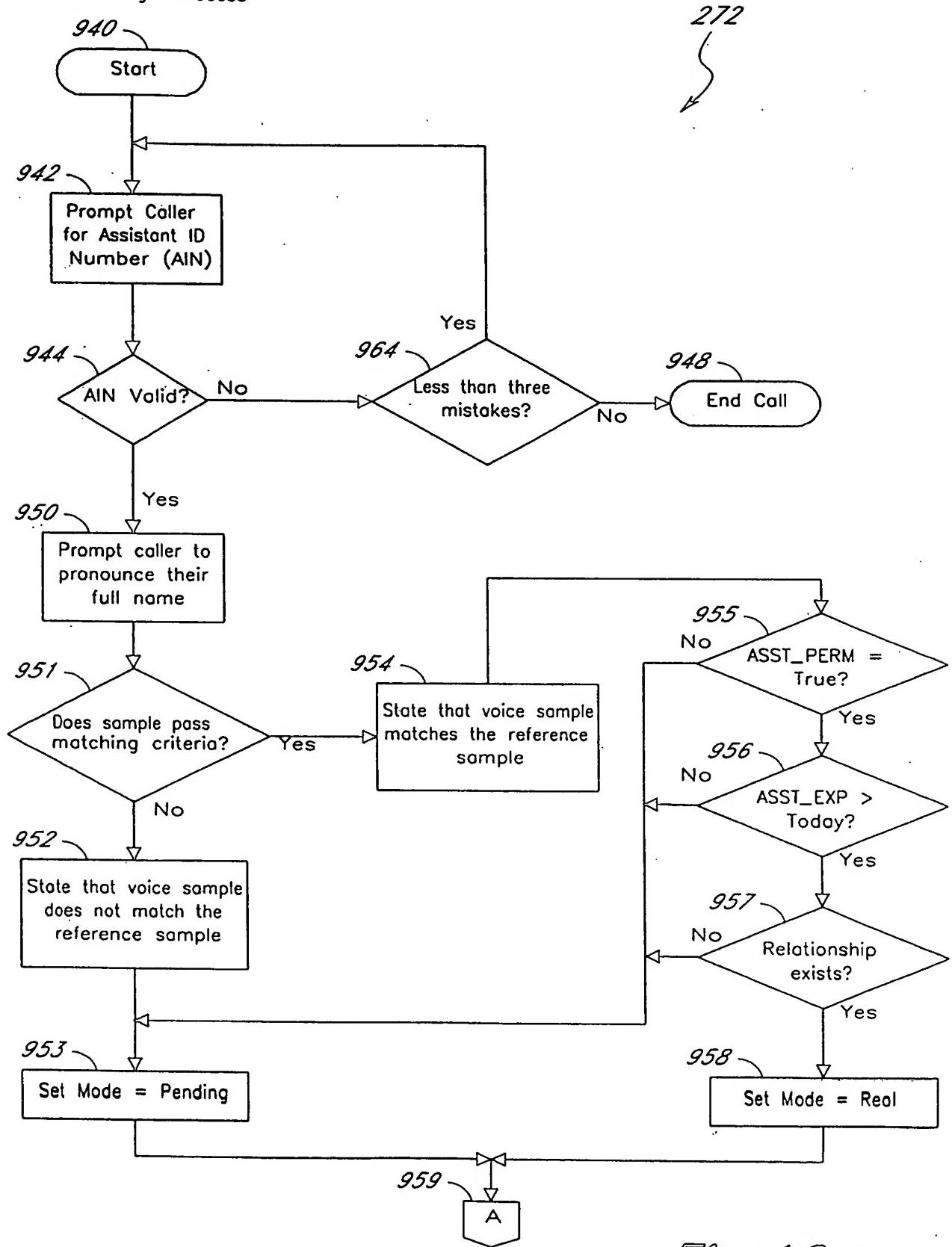


Fig. 12a

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
STATUS EXAMINATION
Edwin C. Iliff
Appl. No.: Unknown Atty Docket: ILLIFF.2DV3DVC

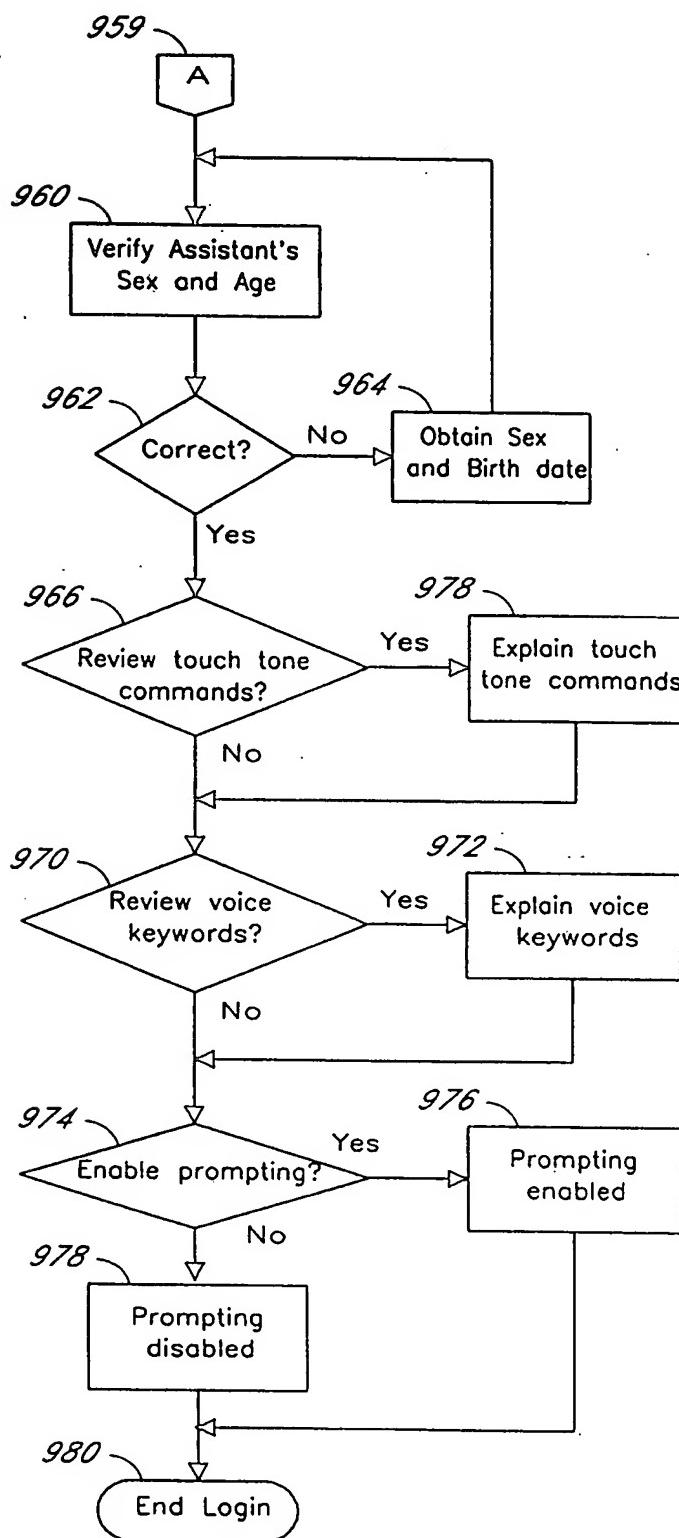


Fig. 12b

Assisted Patient Login Process

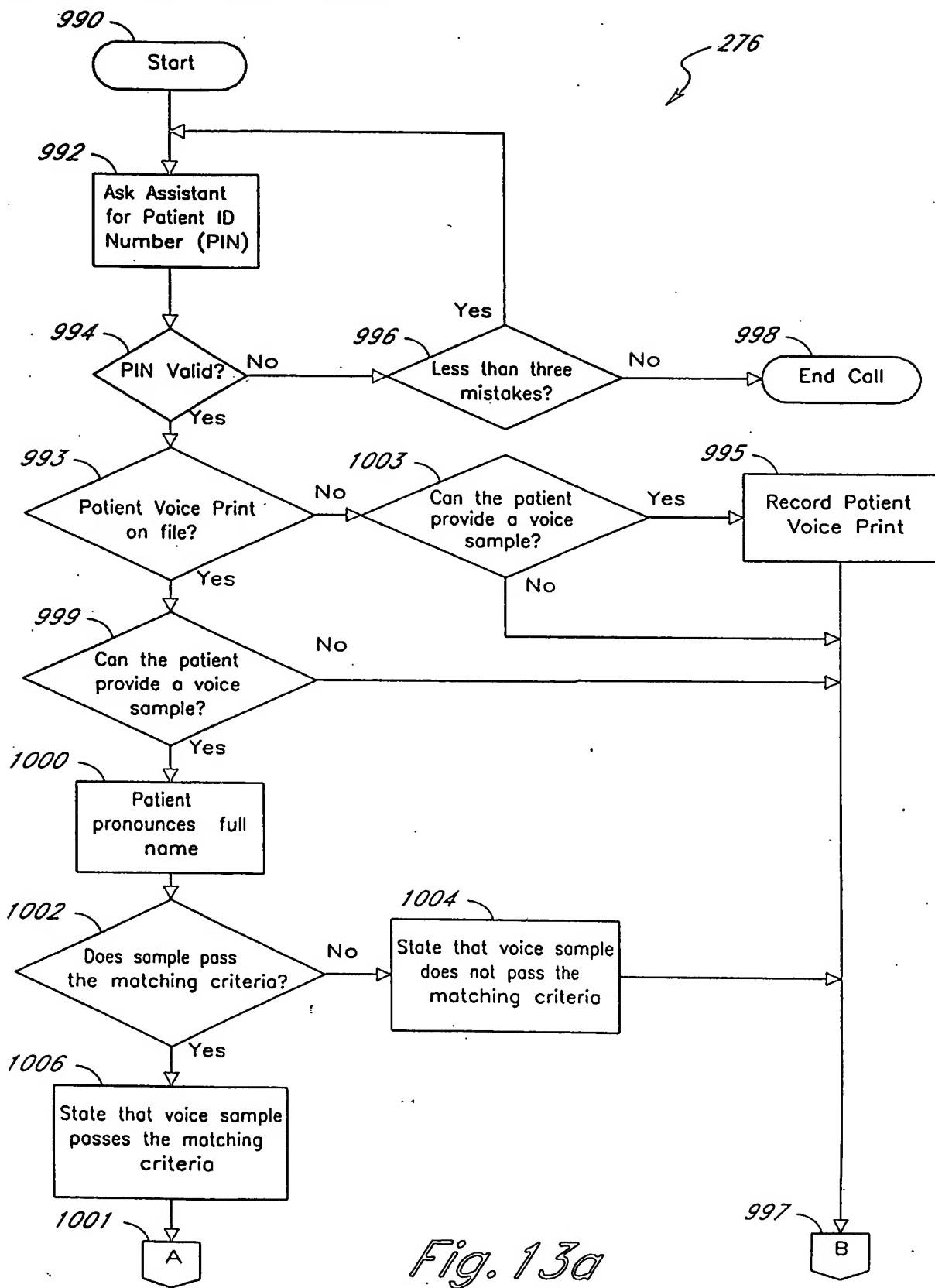


Fig. 13a

**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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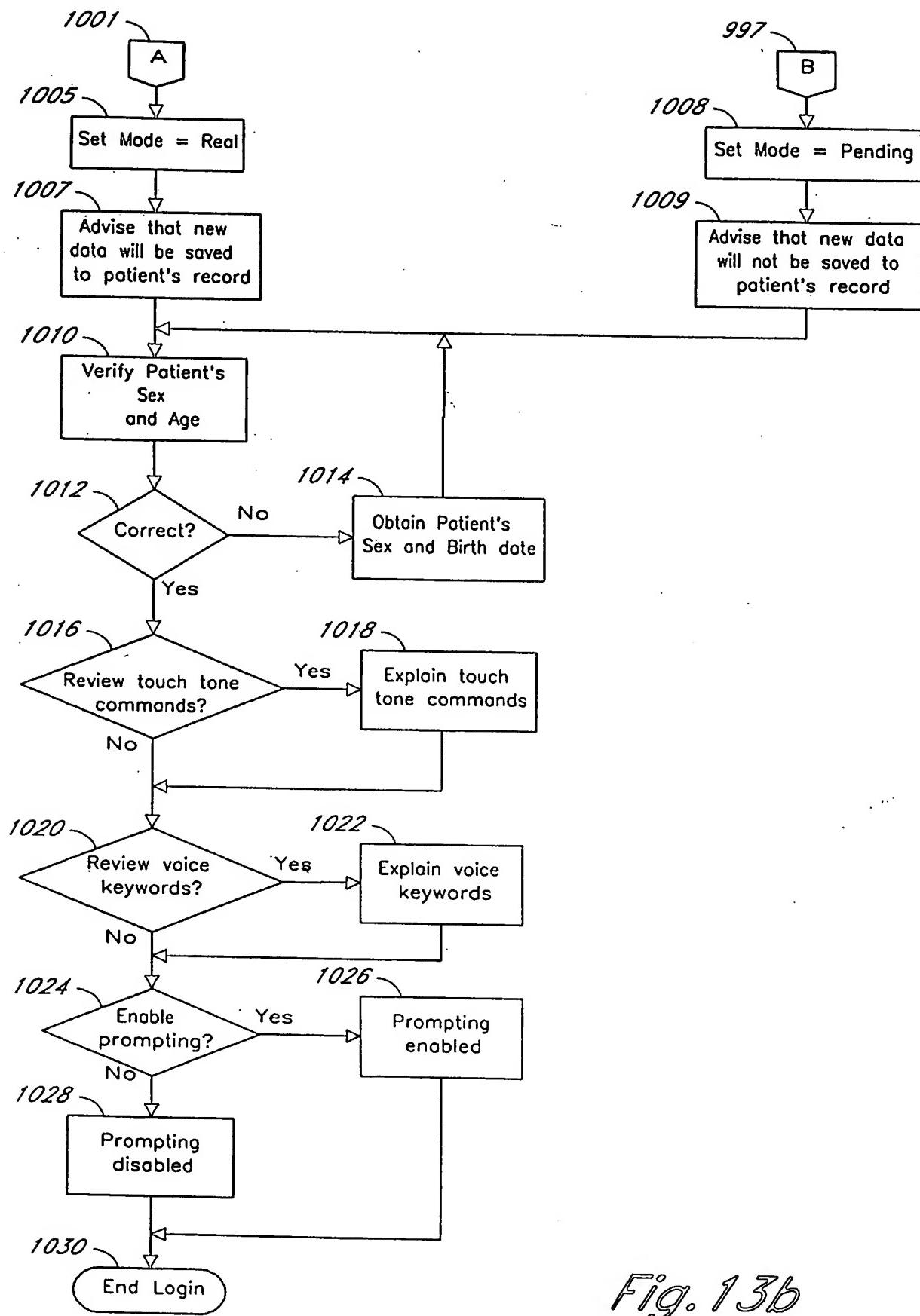


Fig. 13b

Assistant Registration Process

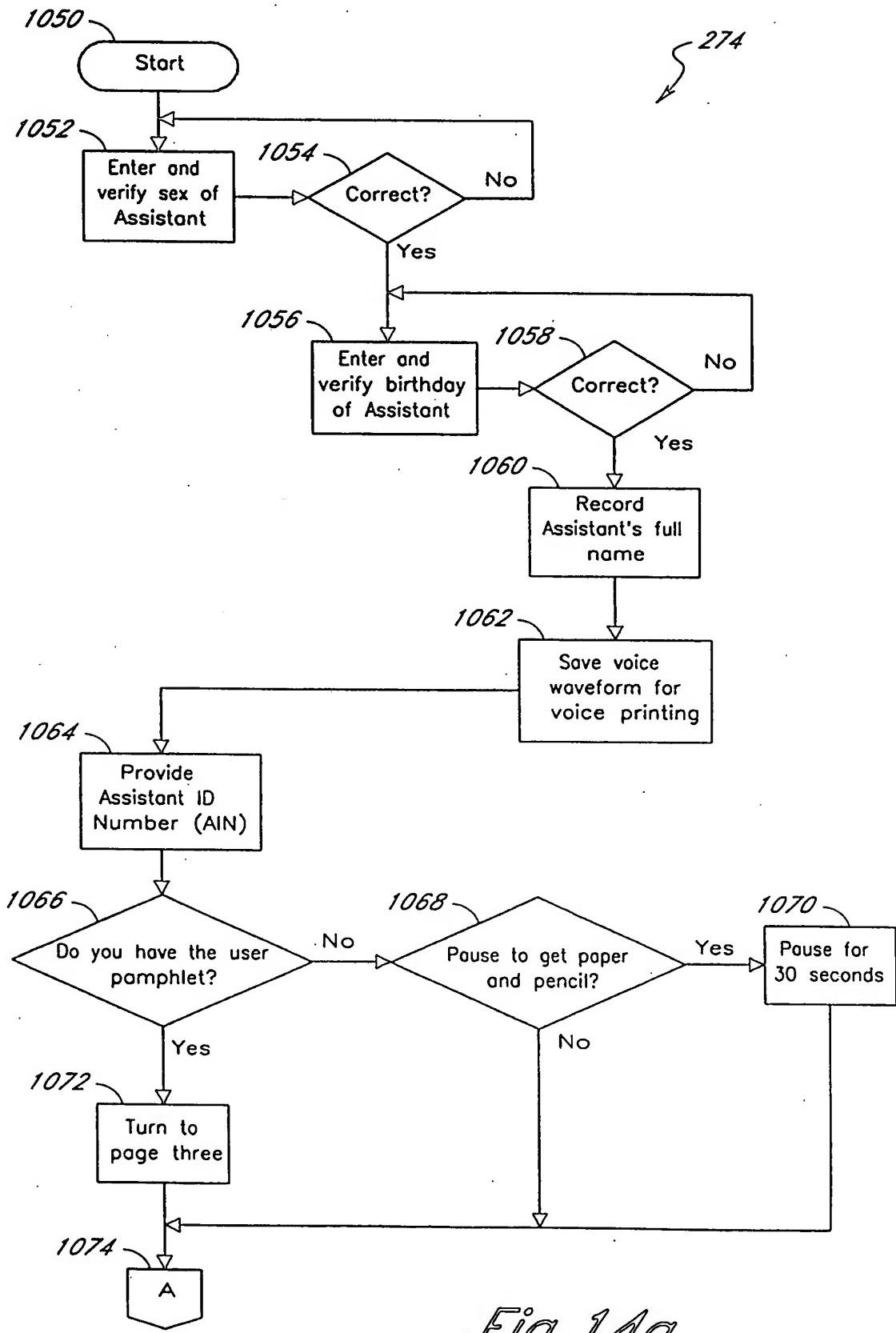


Fig. 14a

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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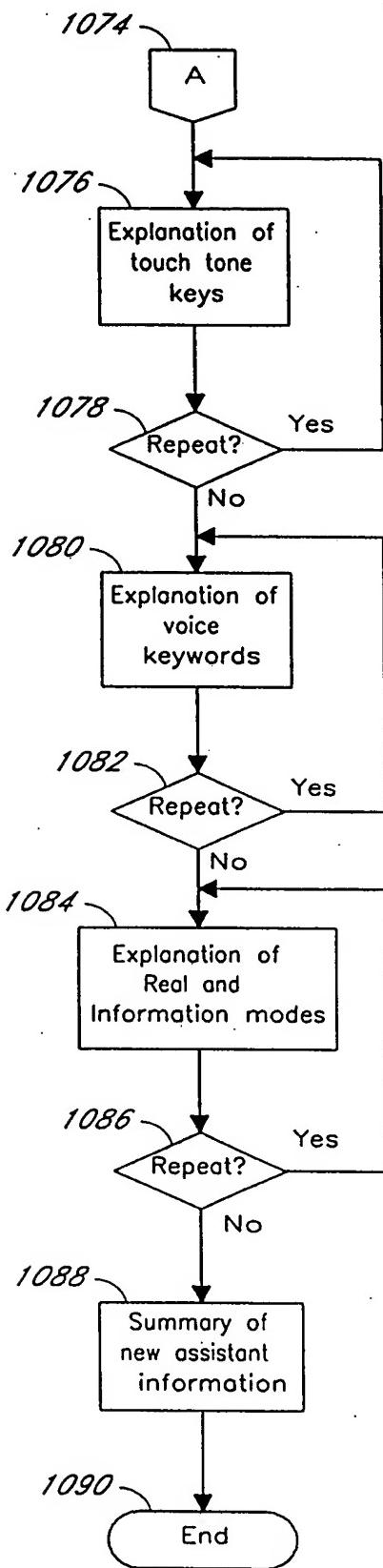


Fig. 14b

Assisted Patient Registration Process

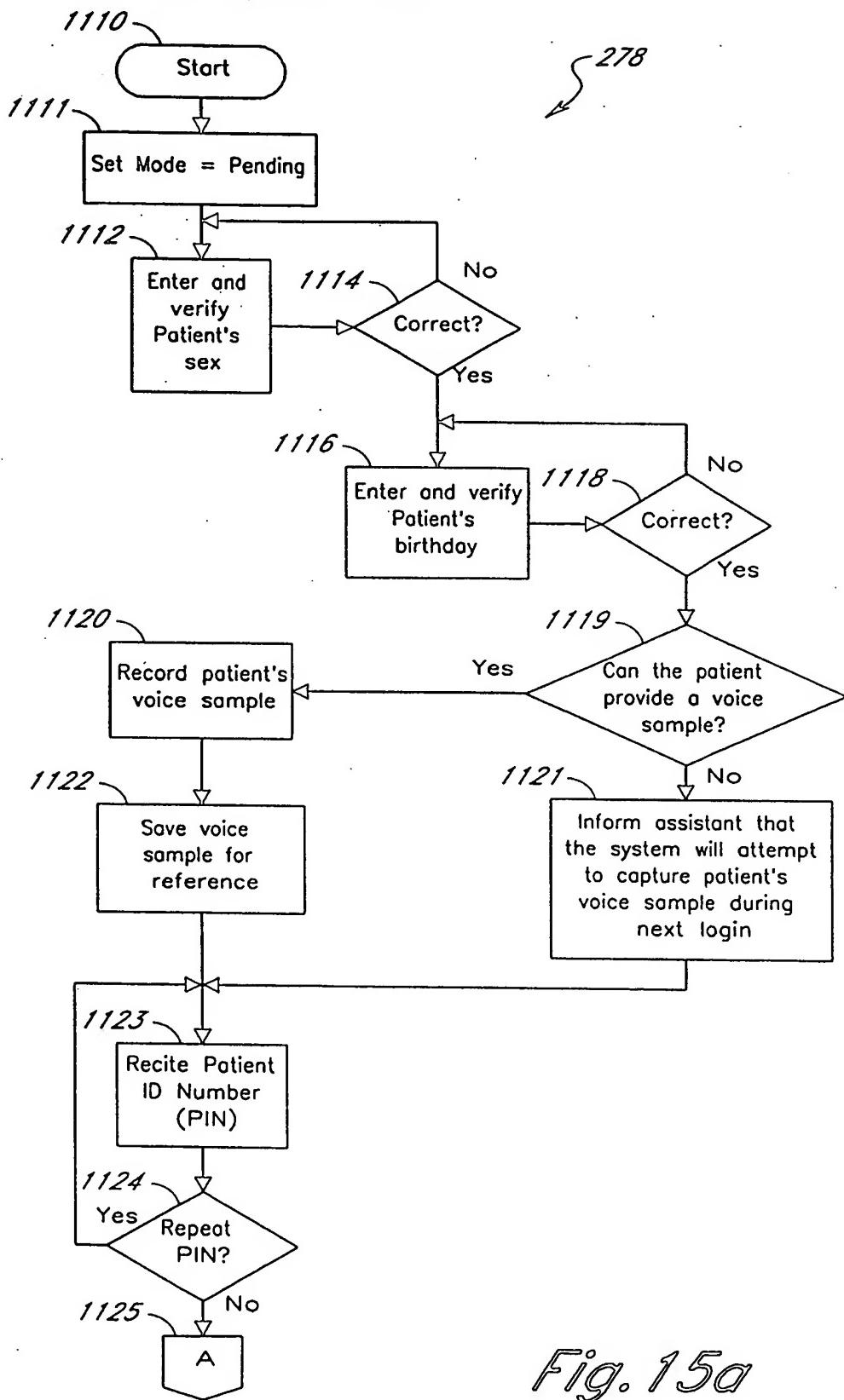


Fig. 15a

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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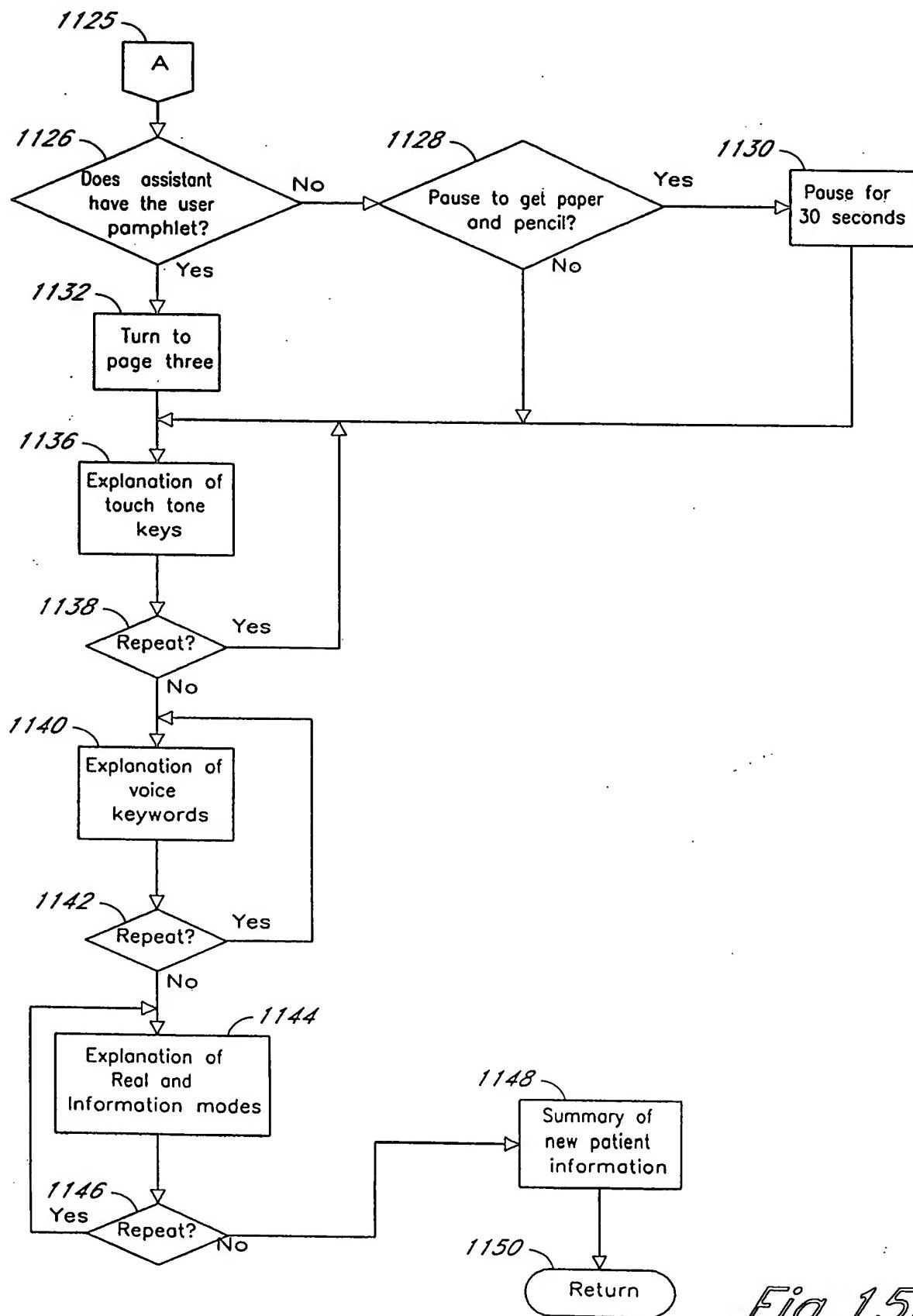


Fig. 15b

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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STATUS EXAMINATION
Edwin C. Iliff
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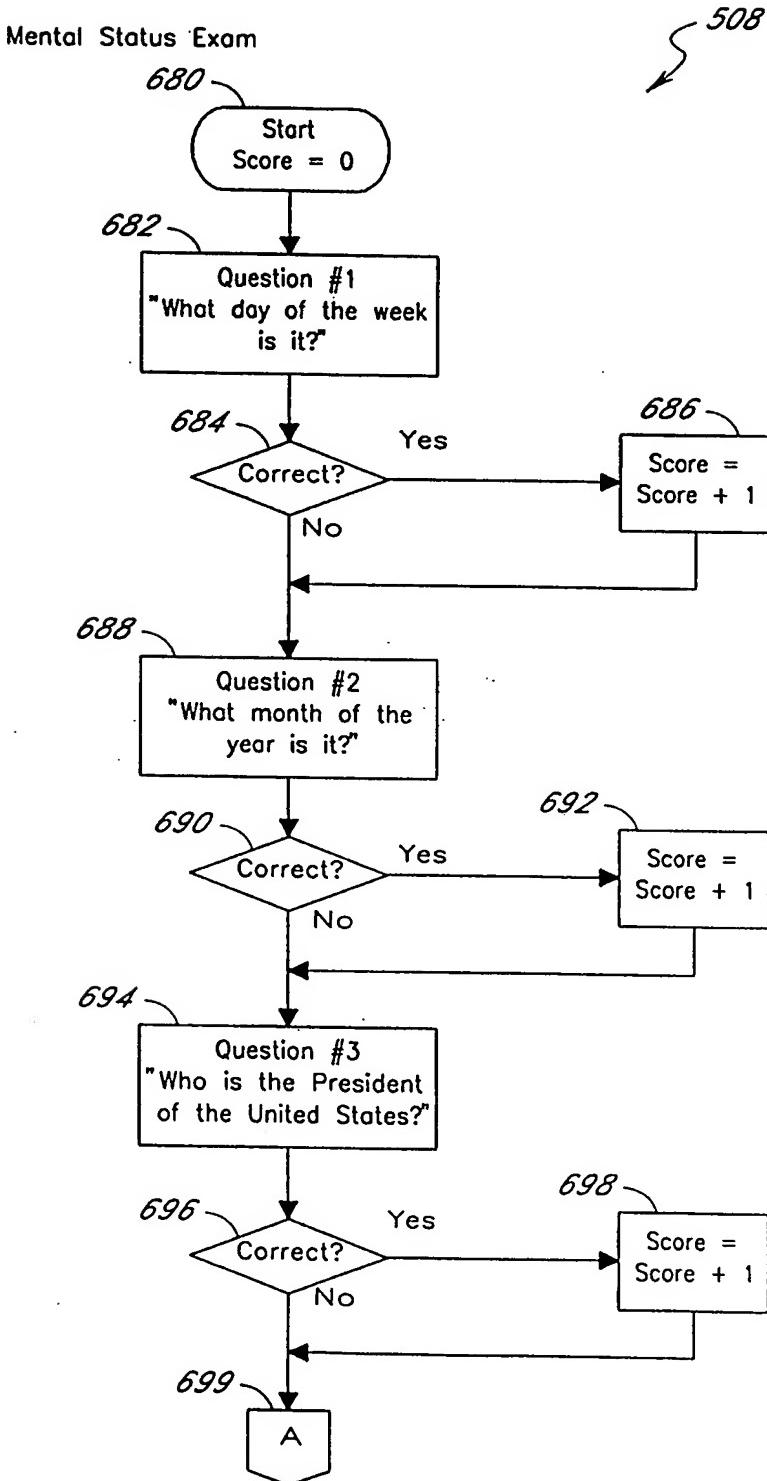


Fig. 16a

**COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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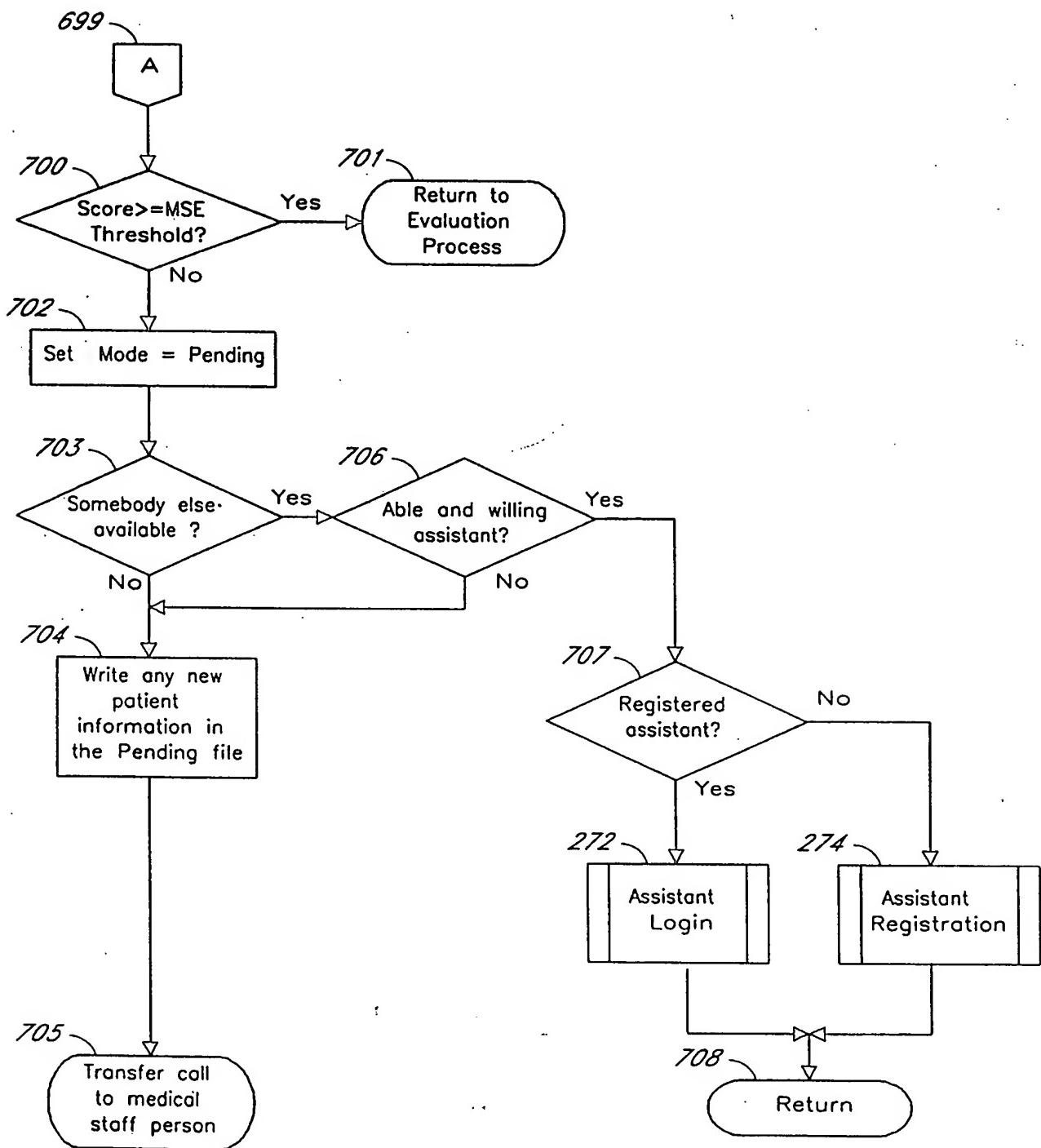


Fig. 16b

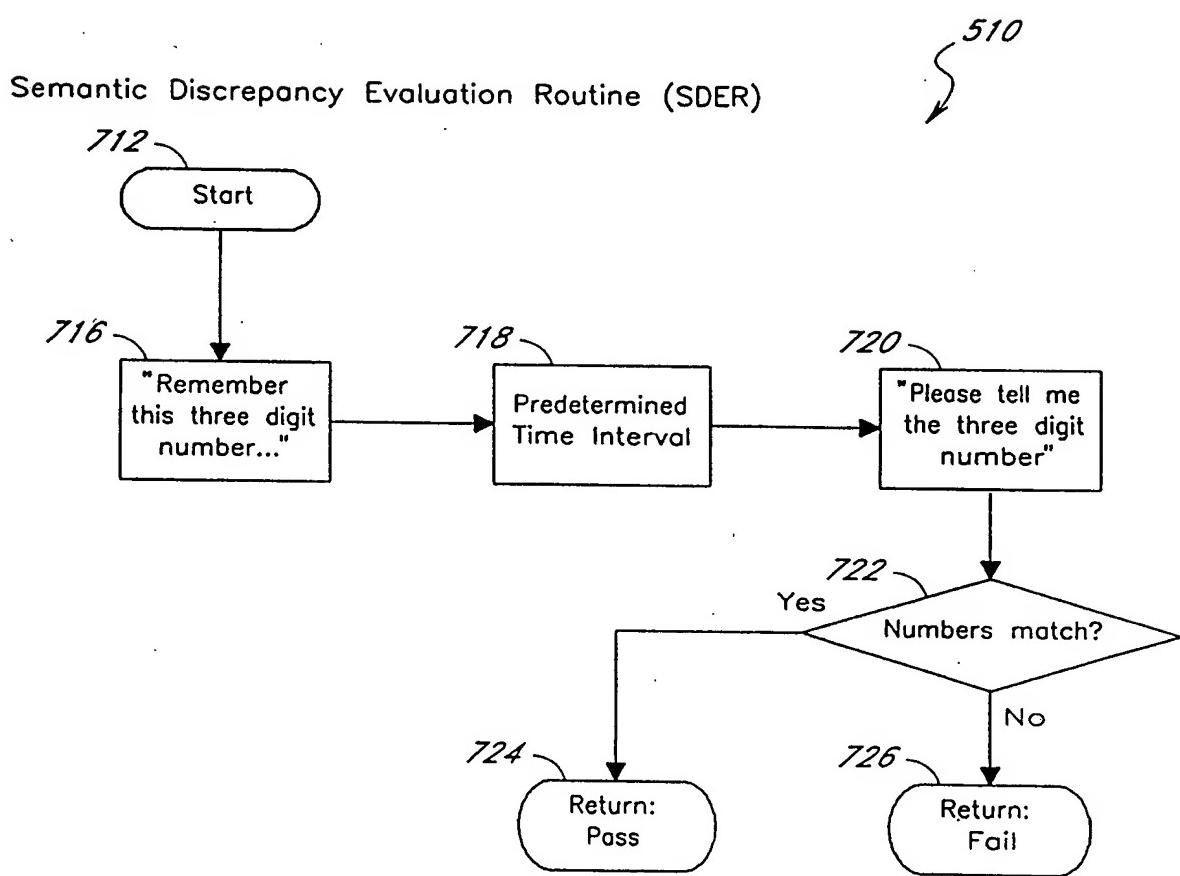


Fig. 17

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
STATUS EXAMINATION
Edwin C. Iliff
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Past Medical History Routine

512

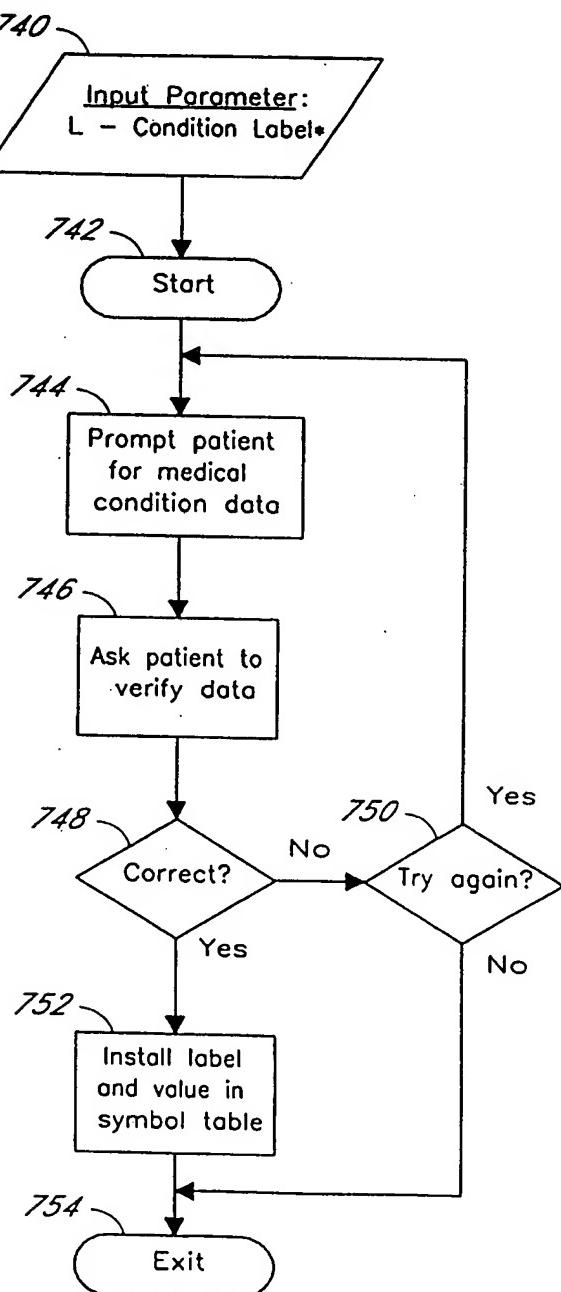


Fig. 18

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
STATUS EXAMINATION
Edwin C. Iliff
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514

Physical Self Exam

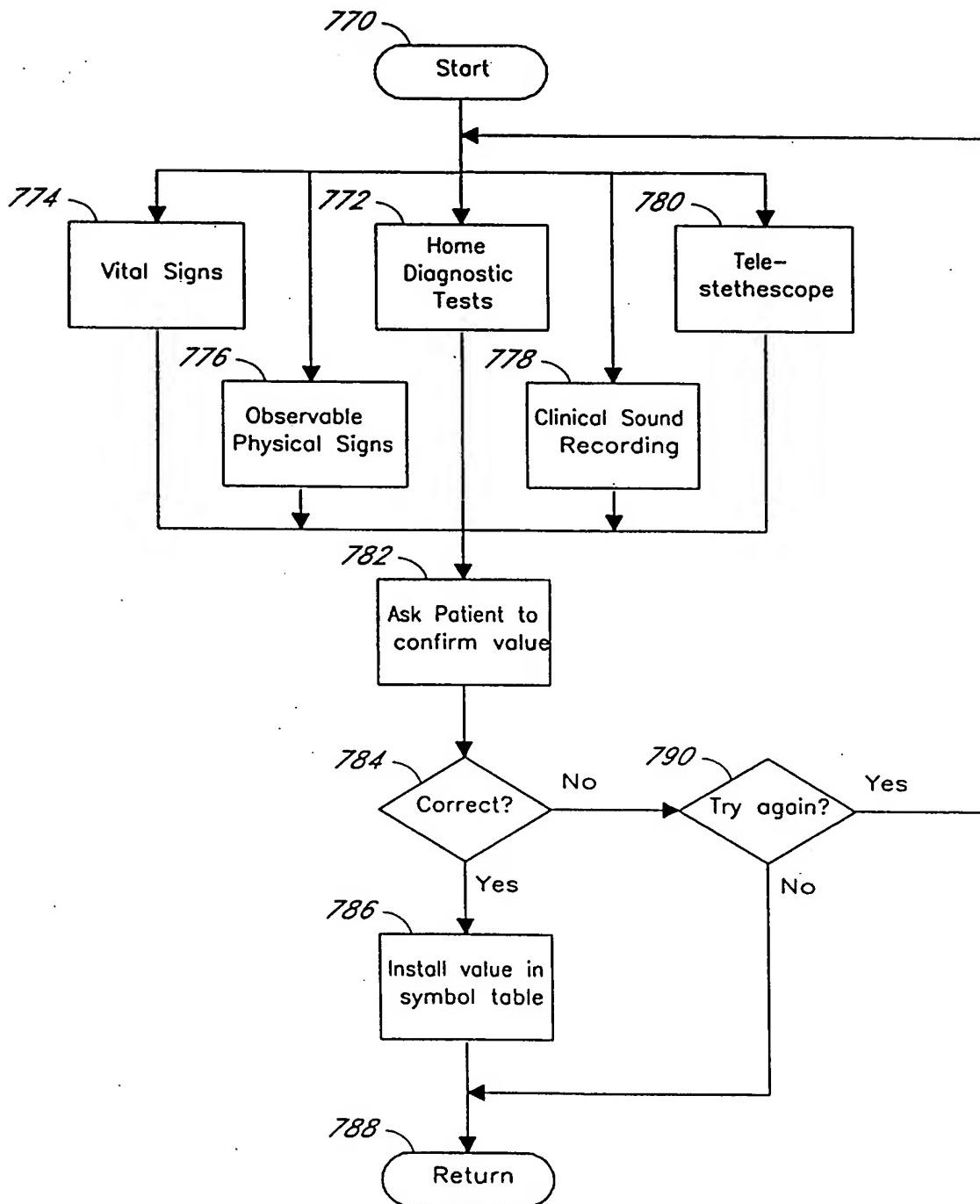


Fig. 19

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL
STATUS EXAMINATION
Edwin C. Iliff
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Patient Medical Condition Routine

516

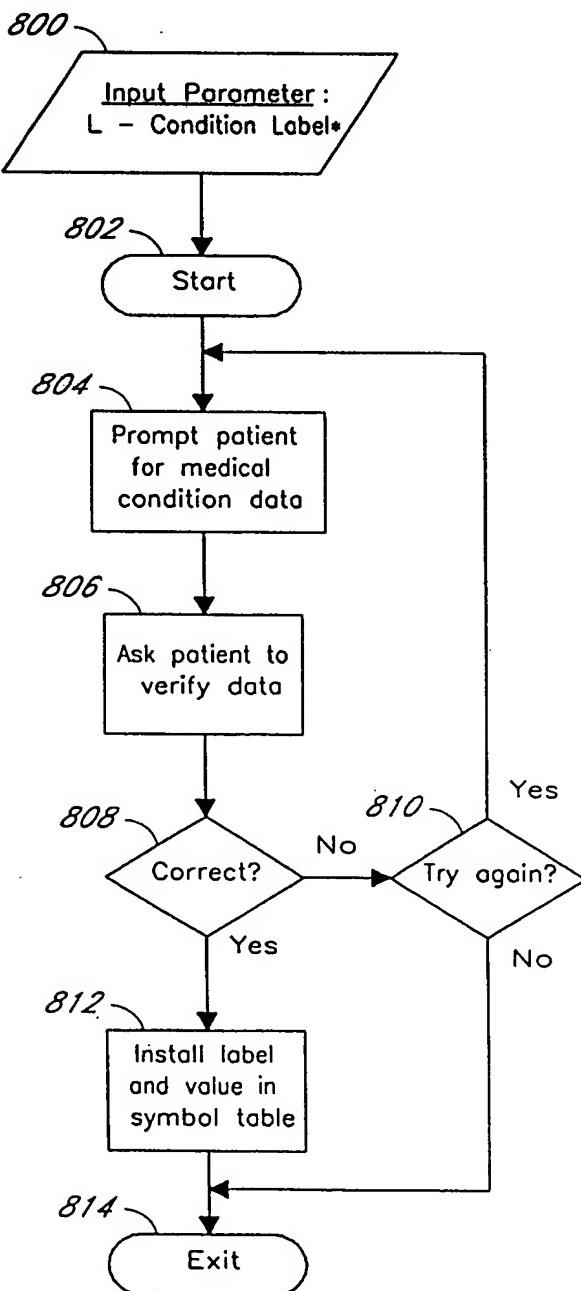


Fig.20

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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STATUS EXAMINATION
Edwin C. Iliff
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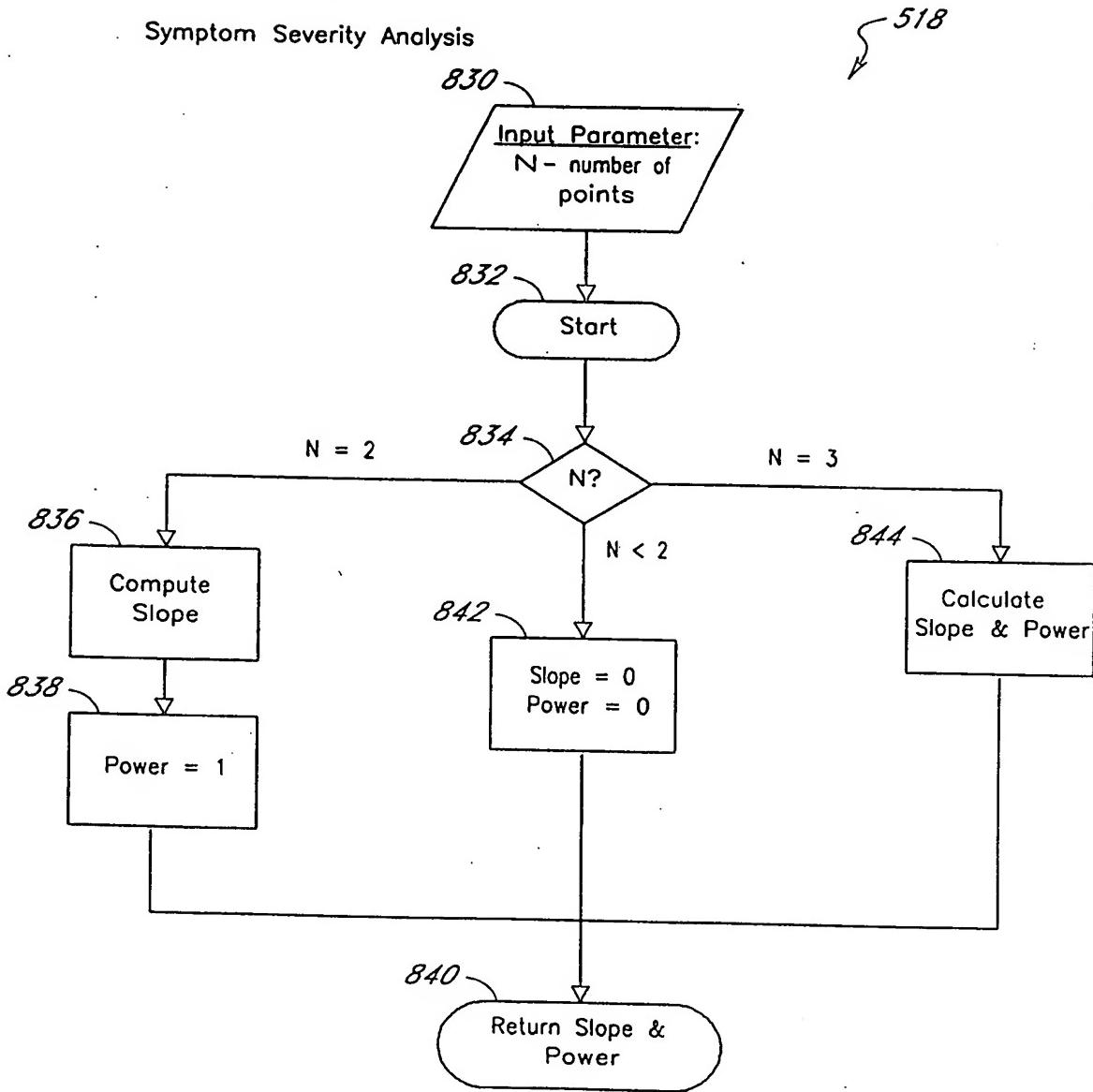


Fig. 21

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
ADVICE SYSTEM AND METHOD INCLUDING MENTAL

STATUS EXAMINATION

Edwin C. Iliff

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General Treatment Table

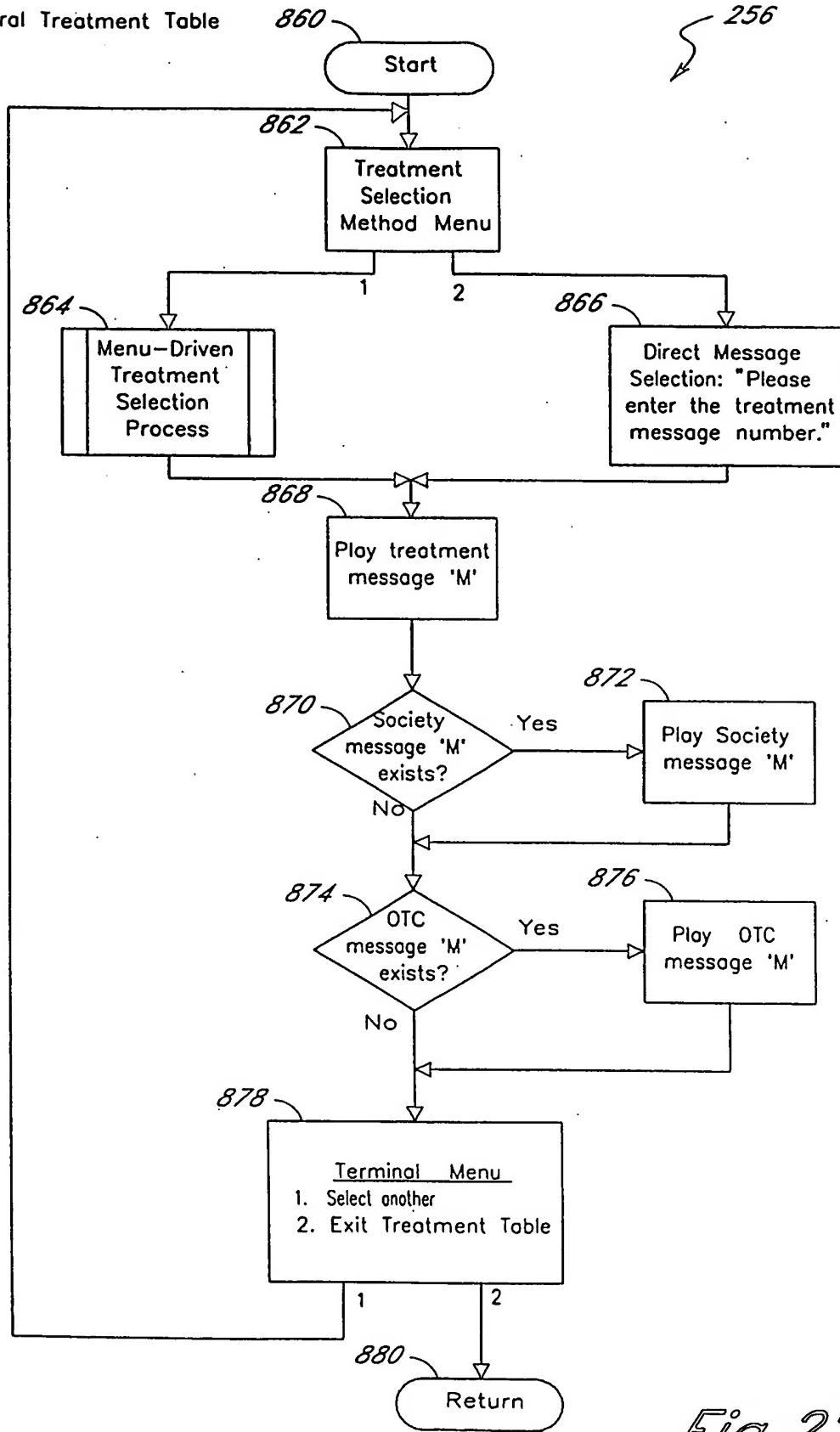


Fig. 22

Menu-Driven Treatment Selection Process

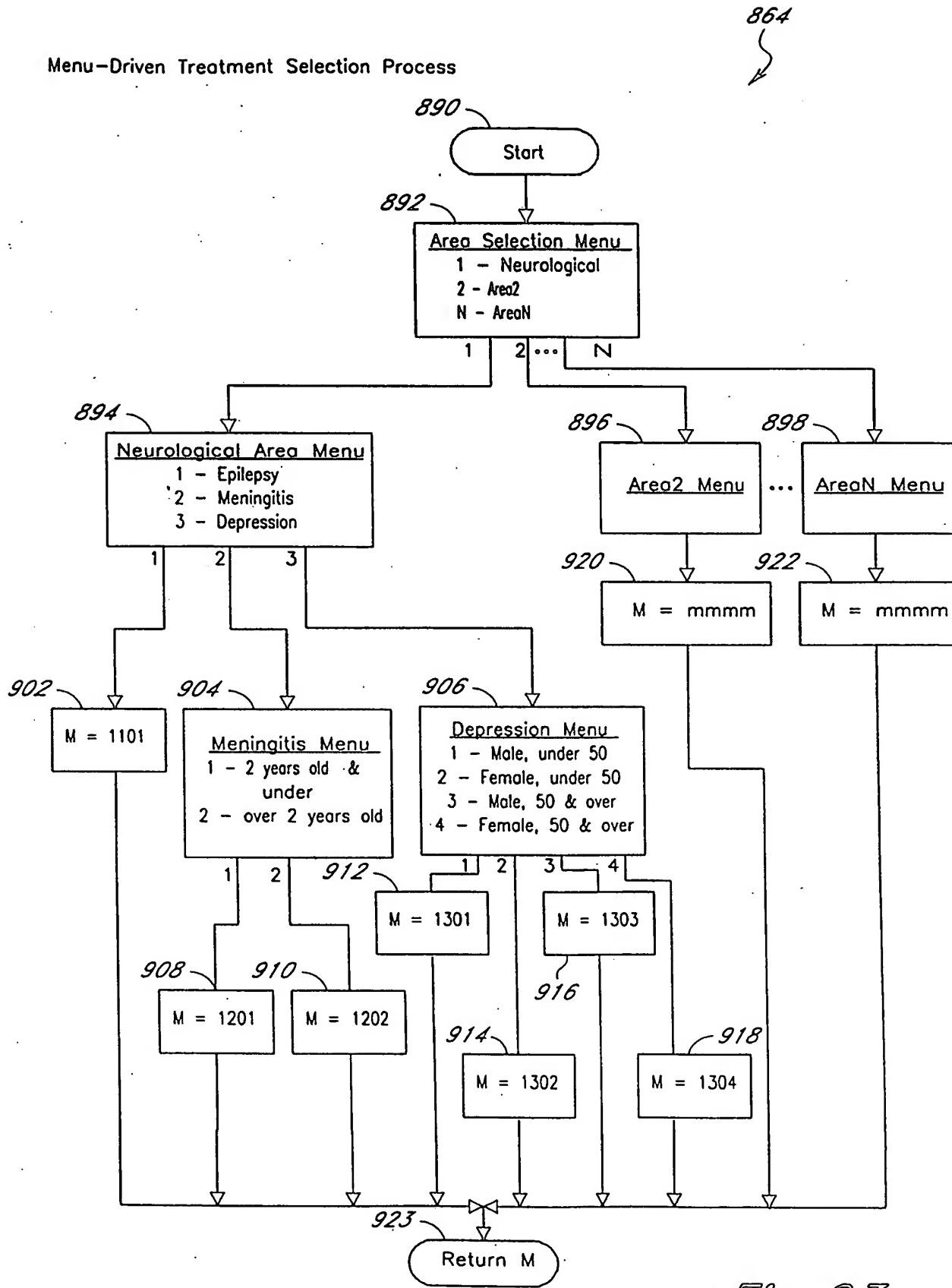


Fig. 23

*COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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TABLE 3

	CARDIAC	RESPIRATORY	NERVOUS . . .	DERMATOLOGIC
TRAUMA				
INFECTION				
ALLERGY				
•				
•				
•				
TUMOR				

FIG. 24

TABLE 4

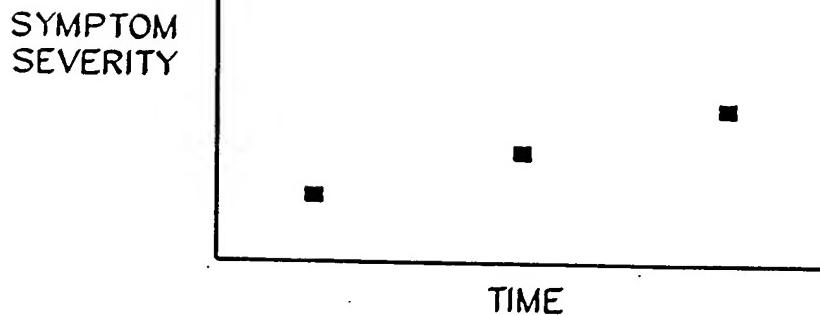


FIG. 25

COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT
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Edwin C. Iliff
Appl. No.: Unknown Atty Docket: ILIFF.2DV3DVC

TABLE 5

SYMPTOM
SEVERITY

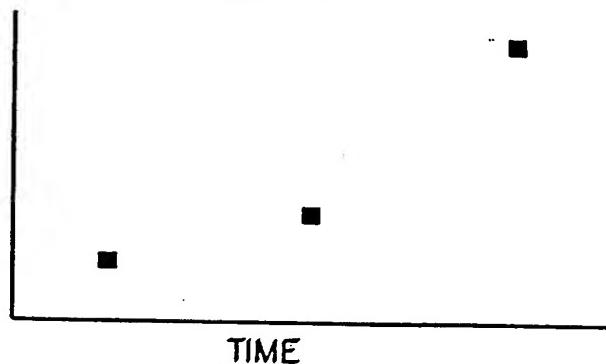


FIG. 26

TABLE 9

INCREASING
SENSITIVITY

INCREASING
SELECTIVITY

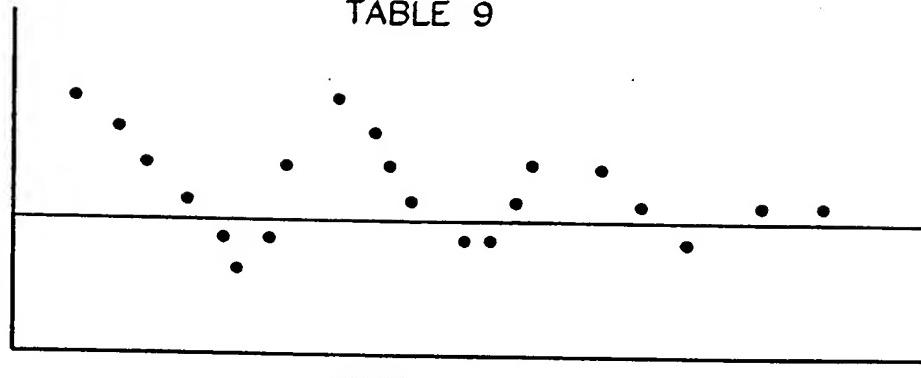


FIG. 27